

31
68/12 4
10 2
12 32

91-12

#14 Q #14A

WHALING
 MUSEUM
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Historical Society

Left of oil in front ship house

August 29th 50 lbs of oil at 50¢
 12 large cask 1 broken 1 lb
 57 at the gate
 * that makes 55
 55 of Harmon
 56 lbs 12 large cask 1 lb 1 broken
 23 lbs 15 gal 5 back 1 fifty
 79 = 15

Nov 30 137 lbs of Harmon oil at the gate
 29 large cask 1 60 by 3 barrels 2 broken

Nov 10th 130 lbs
 060 lbs
 060 lbs
 23.0
 29.0
 070 lbs
 7.30 lbs

Dec 14 14 lbs 2 10
 70
 60 lbs
 10 10 lbs of oil
 9.40
 19 10 lbs of oil
 10 70 lbs of oil
 11.40 lbs of oil

Nov 13
 12 lbs
 60 lbs
 70 lbs
 26 lbs 15 gal
 11 lbs 11 1/2 gal
 37 26 1/2 gal 15 gal

Sept 19th 3 back head 9 of back 1 the 2 barrels
 out 30 the head 12 back 1 barrel 20 broken
 from 5 back 1 fifty

29 back 1 fifty 4 lbs

79-15
 57
 136-15
 gal

730
 140
 590

780
 130
 910

my 10 1000

Voyage on this Point

Capt Frederick Ricketson's Journal

Ship Herald - 274 Tons

This voyage began July 9th 1832

So Attain Finished May 19 1833

next voyage - July 4 - 1833

Indian
Ocean

Same Book

Mar 8 1835

This ship was one of the

"Stone Fleet" - sunk off Charleston

1861

Sunday December 2, 1832
 Commences with moderate breezes with a
 heavy sea attended with fog
 at 12 noon Saw 2 whales Loond got none
 Latter part fine weather and calm
 at 5 am Saw 2 whales Loond
 got none So ends this Day
 Lat of obs 37:39 Long of Obs 8:45


Monday December 3rd
 Commences with fine weather and
 a light breeze from NNE
 Steaming East Saw nothing Remarkable
 Latter part fresh breezes from NNE
 Saw 1 whale going quick So ends this Day
 Lat of obs 36:41 Long of Obs 7:23

Tuesday December 4th
 Commences with Strong breezes from
 NNE at 3 PM Saw 2 whales Loond
 got none at 7 Saw 1 did not Loond
 fired at him Middle part much the
 same

Latter part More Moderate
 Saw whales Loond got none
 So ends this Day
 Lat of obs 36:56 Long 6:50

Wednesday December 5th
 Commences with moderate breezes
 from WNW at 1 Saw whales Loond
 Land boat struck one posterior (Saw 8 in
 all) Latter light wind and calm
 So ends this Day
 Lat of obs 36:52 Long 6:30

Thursday December 6th
Commences with light winds and calm
at 3 Pm Loose 1st boat and got at 6 got
him along side look on at 9 finished cutting
2 Ships in Light

 Middle and Latter part Strong
So ends this Day
Lat of obs 37:06 Long by Chron 6:45 W

Friday December 7th
Commences with Strong gales from
N E attended with rain
Middle part The same Low 1 ship
Latter part No So ends this Day
Lat of obs 37:28 Long 6:10 W

Saturday December 8th
Commences with heavy gales from N N W
So with rain heading E and
Middle part moderate with a heavy
Sea at 5 Pm finished boy lorry
Latter part moderate commenced drawing
Trawl Saw 4 ships So ends this Day
Lat of obs 37:03 Long 5:30

Sunday December 9th
Commences with fine weather and
light breezes from W N W
All hands employed in drawing Trawl
at finished 2 ships cutting
at 6 Am Saw one whale Loose waffle
boat struck it kill at 9 took him along
side look on at 1 Pm finished cutting
Spoke Ship Cadmus Log haul 8:50 lbs
So ends this Day
Lat 36-41 Long 5:30

CADMUS OF
SAG HARBOR



[5]

Monday December 10th
Commences with Light breezes from the South
at 5 Pm Saw 1 whale Lone waste boat
Struck it killed at 8 took him along side
at 7 Pm took on at 11 finished cutting
So ends this Day Lat 36:31 Long 4:30

Tuesday December 11
Commences with Light breezes from
the N & Middle part the Lone
Latter part turned from N & W
Saw 1 whale Lone got none
So ends this Day Lat 36:40 Long 4:20

Wednesday December 12
Commences with moderate breezes
from N & W at 4 Pm Saw 3 whales
Lone Lone Struck and got
at 6 took him along side
at 7 Pm took on 11 finished cutting
with a strong breeze from N & W
Lost the head throat and 1 lip
So ends this Day
Lat 36:32 Long 4:00

Thursday December 13th
Commences with fresh breezes
from S & W heading S & E
Middle part more moderate
Latter part fresh gales from the
W & W heading S & W
So ends this Day
Lat 36:43 Long 4:10

Friday December 14th
Commences with Strong gales from
W^{est} & W^{est} leading S^{outh}
Middle and Latter part the same
at 7 am commences breaking out
the main hatchway
So ends this Day
Lat 37:13 Long 8:38

Saturday December 15th
Commences with fresh breezes from
The W^{est}
Middle and Latter part the same
at 11 am finished Stowing down
Saw 4 Ships ~~at 8~~ at 8 saw whole Loane
It boat struck and drew so ends this Day
Lat 37:00 Long 2:00 -

Sunday December 16th
Commences with Strong breezes from
W^{est} & W^{est} at 4 pm saw whole Loane It
boat struck and killed at 8 took
line along side put on the chain
Latter part heavy gales from W^{est} & W^{est}
So with rain So ends this Day
Lat 37:16 Long 1:30

Monday December 17th
Commences with a tremendous gales
from W^{est} & W^{est} at 9 am parted the ship's
chain and then made by the Loane
at 10 parted that one lost the whole
chain & Loane one cutting fatal
So ends this Day
Lat 37:48 Long 0:50 miles west

1:07
2.0

11
44

46-44
46-56
90-00
43-04
43-36
43-02

Tuesday December 18th 83
Commences with heavy gales from
W N W heading S W
middle port the same latter port more
moderate at 4 am set back topsails
2 ship in light so comes the day
Lat of obs 37:23 Long of obs 00:23 miles west

Wednesday December 19th 83
Commences with moderate breeze from
the North with a heavy sea leaving
W N W all hand employed in their
Duty Lifting up Shocks etc - etc

Middle and latter port fresh gales
from W N W heading S W attended with Rain
So comes this day saw nothing this
Lat 37:39 Long 00:50 miles west

Thursday December 20th
Commences with strong breeze from
W N W heading S W
middle port more moderate with a
heavy sea ^{CADMUS} Cadmus at stern -
at 10 am spoke ship ^{CADMUS} Cadmus by looker
from a thousand lbs to 11 hundred Reports
^{DEAGLE} Eagle full ^{OROZIMBO} Orozimbo gone home
So comes this day
Lat of obs 38:19 Long of obs 01:37 miles west

Friday December 21st
Commences with a moderate breeze
from W N W heading S W
Set double Reeft topsails
middle port evened from N E W
latter port moderate So comes the day
Lat of obs 39:04 Long of obs 02:00

Saturday December 22nd
Commences with Light breezes from
~~off~~ N by E heading N W by W
attending with fog. Saw nothing
Remarkable Middle part much the same
Middle and latter part Strong
gales from E by W heading off
So ends this Day
Lat 39-00 Long 2-45

Sunday December 23rd
Commences with Strong gales
from West at 1 PM came down
heading North Middle part moderate
Set Topgalsails, Saw 1 ship
at daylight Set all sail heading
N by E Saw 2 whales another ship's boat
after them So ends this Day
Lat 40-09 Long 2-30

Monday December 24th
Commences with fine weather and
Light breezes from off N by W heading North
Middle and latter part the same
at 10 AM Saw 2 whales. Loaned 1st boat
Struck one kiln So ends this Day
Lat 40-27 Long 2-30

Tuesday December 25th
Commences with moderate breezes from
N by E at 1 PM got the whole along
Side Look on at 3 at 6 finished cutting
Spoke Ship ^{GRAND TURK} ground tank 15:50
^{ATLAS} at 10 of line
at 9 more ship & 1 port Nothing
heading West
Latter part Strong gales
So ends this Day
Lat 37-35 Long 2-25

Wednesday December 26th
commenced with strong gales from
W^NW leading North
middle and latter part the same
3 or 4 ships in sight in light
So ended this Day
Lat of obs 37-15 Long of obs 2-00

Thursday December 27th
commenced with strong gales from
W^NW leading N^W at sunset
her off at 4 PM finished by
commenced heavy snow so the
latter part moderate
at 10 PM ended this Day
Lat of obs 36-35 Long 2-40

Friday December 28th
commenced with moderate breezes
from W^NW starting at 1 PM
at 2 finished blowing down
latter part ended from
W^NW so ended this Day
Lat of obs 36-23 Long 3-38

Saturday December 29th
commenced with strong
gales from the North
middle part the same
latter part light breeze and calm
Saw nothing Remarkable
So ended this Day
Lat of obs 36-28 Long of obs 3-25
of Lunar 4-00

Sunday December 30th
Commences with light breeze one bellm
from the North blowing 7th 1/2
Letter part the same do. Ends this Day
Lat of obs 36-52 Long by chr 3-01 Lunar obs 4-44

Monday December 31st
Commences with a light breeze from
N 1/2 W Steering 7th 1/2
at 2 P M Saw whales Low waist
lost struck and drove forward struck
A. B. side at 5 took him along side
look on at 8¹/₂ but him in
Saw a number 29 is should thank
1 Ship in light state
Letter thick weather
with the Rain. Saw remarkable
do ends this Day
Lat 37-10 Long 72-50

Tuesday January 1st
Commences with light breeze
from W 1/2 N Steering with thick
weather - 3 Ships in light
Letter part fine weather with a
moderate breeze from W 1/2 N
do ends this Day Lat ab 36-58 Long 3-00

Wednesday January 2^d 1833
Commences with a strong breeze from
W 1/2 N at 2 P M spoke Ship atlantic
of women 12-00 men 1-000
Letter part light breeze one bellm
do ends this Day
Lat ab 37-07 Long about 3-00

Thursday January 3rd 1833
commenced with a light breeze from
N. by E heading W by S at sunset dull
kept the topsails

latter part strong breeze from N. by E
at 10 AM spoke Ship ^{Louisa} of Lynn
10:50 lbs so ended this day
Lat 37:30 Long 4:03 of Chas

Friday January 4th
this 24 hours strong gales from
N. by E steering W by South at 1 PM
kept the topsails at 4 took them
in with strong gales attended with
Rain at 6 PM the foresail
at 12 Midnight were shifted
to the N. by E more ship heading W
latter part moderate
so ended this day
Lat 37:35 Long 4:50 of Chas

Saturday January 5th 1833
this 24 hours commenced with moderate
breeze from W by N heading S with a
heavy sea from the W. Middle part
much the same latter part strong
gales from N. by E steering S by W
so ended this day
Lat 38:11 Long 5:00 of Chas

Sunday January 6th 1833
commenced with strong gales from
W by N heading S at 1 PM took topsails
so ended this day Lat 39:30
Long 5:00 of Chas

Saw a great number
of birds gangs ^{Mallards}
ducks, ^{gulls} ^{Loons}

88 888 888

Monday January 7th
commences with strong gales from
NNE & strong SE & W
middle and latter part the same
at 8 am spoke ship Menerve
S B 1950 Stockholm Dr 1400 So ends this
day Lat 41-00 Long 6-20

Tuesday January 8th
this 24 hours strong gales from the
South west Saw 4 whales
Load got none So ends this Day
Lat 41-22 Long 6-10 W

Wednesday January 9th 1832 this 24 hours strong
gales from the South east
Saw 3 whales Load got
none So ends this Day
Lat obs. 40-58 Long 5-53

Thursday January 10th this 24 hours commences
with strong gales from
W & NW at 4 PM Saw one whale
Saw 10 th. Load got none
latter part the same
So ends this Day
Lat obs 40-39 Long 6-00

Friday January 11th
commences with strong breezes from
the NW & W. middle and latter part
more moderate at 9 am Saw 2 whales
Load for boat struck at kil
at noon took him along side
So ends this Day
Lat 40-45 Long 6-00 with in 10 miles



Saturday January 12th
Commences with strong gales from N E & W
Middle and latter part much the same
So ends this Day Spoke Ship Manchester
^{PACKET} packet at London 11 00 till so ends this Day
Lat of 40-58 Long 6-00

Sunday January 13th
Commences strong gales from N E & W
heading N W at 2 look down took in the
foresail Middle part the same
Latter moderate set the works againg
Commence labouring down
Lat of 40-58 Long 6-20

Monday January 14th
this 24 hours commences with
moderate breezes from N E & W with a heavy
Sea Middle and latter part much the same
I two Ships in sight
Lat of 40-44 Long of Chro 5-30

Tuesday January 15th
Commences with moderate breezes
from N W & E at 8 W S W more Ship
at 4 bore a small whale at 8 Spoke Ship
^{DELTA} Delta New York 14-00 Minerva 19-50
So ends this Day Lat 41-14 Long 6-00

Wednesday January 16th A 1833
Commences with light breezes from N E & W
Middle part strong breezes and thick fog
Saw nothing remarkable & Ships in sight
Latter part strong breeze from W S W
heading South So ends this Day
Lat 40-55 Long of Chro 6-00

Thursday January 17th 1833
Commenced with strong breezes from WSW
heading South more at 4 P.M. spoke Ship Gov. Clinton
Saw her hour 13.00 lbs & boots Saw 1 whale
did not hear of Middle part strong gales
from WSW heading South S. 8.00
Lat of obs 42-52 Long 6-20 1/2 11/15 & 12/13

Friday January 18th 1833
Commenced with strong gales from
WSW heading North Saw 1 whale
Middle part much the same
Letter to S. 8.00 this day
Lat obs 42-07 Long 6-05

Saturday January 19th
Commenced with strong gales from WSW
heading NW at 6 P.M. more Ship
Saw one Ship
Letter part moderate at two spoke
Ship ^{COLUMBIA} Columbia Saw harbour 21.00 lbs
and got a whale that day at 9 Saw whales
Loone got none Saw a number this day
Lat 42-30 Long 6-00

Sunday January 20th 1833
Commenced with strong gales from
the North Loone and got nothing
Middle and Letter part much the same
Lat of obs 42-16 Long of Chr 5-36 here wholly

Monday Feb 21st 1833

Monday January 2th 1833
 this Commences with Strong gales from
 W & W heading S & W
 Middle and latter part much the same
 So Ends this Day
 Lat ab 42-46 Long 5-50 W

Tuesday January 23rd
 Commences with moderate winds from S & S by E
 with a heavy Sea
 latter part much the same
 Set all Sail So Ends this Day
 Lat by obs 43-17 Long by Chron 5-33 No whobs

Wednesday January 24th 1834
 Commences with fine weather and moderate
 breezes from S & S heading E & S at 4 tock
 Ship? Nothing more remarkable
 middle part heavy gales with Rain
 latter more moderate So Ends this Day
 Lat obs 43-11 Long 5-50

Thursday January 25th 1833
 Commences with Strong gales from S & W
 heading S & E middle part moderate
 with a heavy Sea from the west
 Nothing more remarkable
 latter part moderate weather with fog
 So Ends this Day wind from the South Steaming North
 Lat by ac 42-10 Long 5-30

Friday January 26th 1833
 Commences with light winds from the
 South attended with fog
 Steaming North
 middle part much the same
 Lat by ac 41-08 Long 5-40 W

Sunday 27th

Saturday January 27th 1833

This 24 hours commences with moderate weather attended with fog, middle part the same, saw nothing remarkable but I should like to, if it is nothing more than a wright whale, catch him if we can, in the fog. Latter part thick fog. S. E. & S. W. Lat of DR 40-50 Long by the same 5-20

Monday 28th

Sunday January 28th 1833

Commences with moderate breezes from the North attended with thick weather heading S. E. at 1 PM made sail middle part much the same Latter part strong gales from N. E. & S. E. Steering N. E. & S. Ends this day Lat observed 40-03 Long by Chron 4-30

Tuesday 29th

Monday January 29th 1833

Commences with strong gales from (W) N. E. heading North Middle part the same Latter more moderate S. E. & S. W. Lat observed 39-30 Long by Chron 3-16

Wednesday January 30th

Commences with fresh wind Steering N. E. & S. E. sent a mainail and fore sail 2 S. & 3 P. Thick fog Latter part moderate saw 1 ship S. E. & S. W. Lat observed 39-26 Long by Chron 2-37-30" (true)

Thursday January the last 31st

Commences with moderate wind from N. E. & S. E. Steering North Middle part the same Latter strong gales S. E. & S. W. Lat of DR 39-43 Long by Chron 3-03

February Friday 1st Feb 1833
 Commences with Strong gales
 Middle and latter moderate
 So ends this day
 Lat of obs 40-32 Long of Obs 2-42

Saturday February 2^d 1833
 Commences with Strong gales from
 N^W Middle and latter part the same
 So ends this day
 Lat of obs 41-24 Long 2-10

Sunday February 3^d 1833
 first part Strong gales from N^W
 Middle and latter part moderate
 at 2 elm made sail. Saw nothing S & 3 days
 Lat of obs 40-55 Long 2-00

Monday February 4th
 Commences with moderate breezes from
 N^W heading N^{NE} Middle part Strong
 gales took in sail So ends 3 days
 Latter part So So ends this day
 Lat 39-54 Long 1-40

Tuesday February 5th
 Commences with Strong gales N^{NE} 30
 heading North attended with heavy weather
 latter moderate S & 3 days
 Lat of obs 39-15 Long 3-13 of Obs Much at 7.

Wednesday February 6th
 this 24 hours moderate Saw nothing
 Remarkable S & 3 days
 Latter Strong gales from N^{NE}
 Lat 39-40 Long 4-00

Thursday February 7th 1833

Thursday February 7th (2)
Commences with Strong gales from
W & W Middle port More Moderate
Latter part calm So Ends this day
Lat by obs 40-03 Long 5-00

Friday February 8th
Commences with Strong gales from
N E. With heavy rains
Middle port W & W
Latter the same
Lat by obs 40-55 Long by Chr 4-16

Saturday February 9th
this day Strong gales from
the North bearing West West
So E E ?
Lat by 41-33 Long 4-25

Sunday February 10th
Commences with Strong gales from
S & W Middle port Much the
same Saw nothing remarkable
Middle port Much the same
Latter Moderate winds from S & W
Leaving West End this day
Lat by obs 41-44 Long by Chr 5-16

Monday February 11th
Commences with moderate breezes from
S & W bearing West Saw nothing remarkable
So Ends Middle port
Latter part much the same
Lat 41-50 Long 7-30 at 4 PM

To S S S S

[19]

Tuesday February 12th 1833
this 24 hours light wind and fog
from the N & E. heading West
Lat by 42-50 Long 9-21

Wednesday February 13th
Commences with moderate winds from
the E. and with fog Low phantoms
middle and latter part must be same
Lat 43 Long 10-00

Thursday February 14th
Commences with strong gales from
N & E heading S & W
Latter more moderate
So ends this 1833
Lat 42-58 Long 9-50

Friday February 15th 1833
Commences with moderate winds from
N & E with thick weather and remains
So Lat 43-30 Long 10-30

Saturday February 16th
Commences with moderate winds and
thick weather Middle and latter
I think the same
So Lat by obs 44-31 Long by Geo 8-31

Sunday February 17th 1833
Commences with strong gales from
the North West attended with fog
middle part more clear
steering South at 3 o'clock the wind
heading off so it goes on
Latter heavy gales from N & E
So ends Lat 45-00
Long 8-25

Monday February 18th 1833
Commences with heavy gales from
N^W & W heading. 3rd of 10
Middle the same W. & W. & W. & W.
Latter part 6th of 10
Lat 45-23 Long 8-10

Tuesday February 19th 1833
Commences with strong gales from
N^W & W heading. 3rd of 10
Middle and latter part heavy gales with
Rain S. E. & S. Day
Lat 45-00 Long 8-00

Wednesday February 20th
Commences with heavy gales from
N^W & W heading North at 7 took in possession
Middle part the same latter more moderate
Saw a great number of birds
Lat 44-3

Thursday February 21st
Commences with light breezes from
N^W & W heading Northward with Rain
Middle and latter part strong clearing
North Lat 43-45 Long 6-15

Friday February 22nd 1833
Commences with strong breezes from
N^W & W heading North Middle part from
N^W & W. At 6 pm took in fore & main
Sails
Latter Moderate S. E. & S.
Lat 40-44 Long 6-10

S. B. M. 9/10

W

L

Com

Med

Sen

Lat

Secretary

James

John D. Smith

27

Kelson

7

24

23

Saturday February March 2^d
This is fine weather and light
suns with light breeze watches employed
in landing Lails & saw nothing
Lat 32⁰⁰ Long 150

Sunday March 3^d
Commenced with moderate breeze from
SSE Steaming at 10⁰⁰ E. into Rose

Middle and Latter the Lane
to End this Day
Lat 31⁰⁰ Long 149

Monday March 4th
Commenced with moderate breeze from SSE
Steaming at 10⁰⁰ E. watches employed in Ship's Duty.
Saw nothing
Lat 30⁰⁰ Long 143

Tuesday March 5th
Commenced with moderate breeze
from SSE Steaming at 10⁰⁰ E
at 7⁰⁰ Commenced clearing away home
to End this Day
Lat 28³⁵ Long 135

Wednesday March 6th
Commenced with moderate breeze
from SSE Steaming at 10⁰⁰ E
Middle The Lane Frederick
Latter Do
Lat 26⁵⁰ Long 128 34

Thursday March 7th

32-31

7-03

33-51

1-15

60

32 6 4 1 8

141

6,0/171
2-51

7-03
3-00
4-03

Thursday March 7th 1833
 Commences with moderate breezes from
 E. & Steering N by E & E all hands employed
 in blowing down Low bottom Kemoshah
 Middle fine weather. Latter the Low
 Lat of obs 24-57 Long 3-30

Friday March 8th
 Commences with fine weather
 at 3 finishes the lower
 kind of Symply got sunset look in
 Lat 24-57 Long 3-30
 So Sub this day

Lat obs 23-45 Long 3-25

Saturday March 9
 Commences with moderate breezes
 from E. Steering N by E & E
 all hands employed in Ships
 Duty So Sub
 Middle & Latter part fresh
 breezes from E. Steering as before
 Lat 20-34 Long 3-20 Middle

Sunday March 10th 1833
 this 24 hours the fine weather
 wind from E. Steering N by E & E
 do Sub Lat obs 18-12
 Long by Chron 6-15

Monday March 11

10-41

$$\begin{array}{r} 10-41 \\ 12-22 \\ \hline 1-39 \\ 66 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 13-28 \\ 11-58 \\ \hline 1-40 \\ 66 \\ \hline 100 \end{array}$$

March Monday 11th Feb 1833
fine weather
S. Steaming breeze from
S by E & E

at 10 AM 58
Lat of obs 15: Long 6-00

This one day ahead

March Tuesday 12th
fine from S. Steaming
all hands employed
in ship's duty to 6 AM
Lat of obs 14-35 Long by Chron 8-38

Wednesday March 12th Feb 1833
Commenced with fine weather wind from
S. Steaming at 7 PM by all
all hands employed in ship's duty

Lat by Chron 13: 38 Long by Chron 10-32
by Lunar observation 10-41

Thursday March 13th
Commenced with fine weather
breeze from S. Steaming
all hands employed in ship's
Duty &c. whole water

Midnight and latter same
Lat of obs 11-58 Long by Chron 12-22

By Lunar 12-32

848 miles

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page. The text is mirrored and difficult to decipher.]

Friday March 14
 fine weather - Moderate breezes
 from S.E. Steering N.E. & W.
 at 4 North
 all hands busy in Ship
 at latter much the same
 Lat obs'd 9-49 Long by Chron 13-22
 By Lunar observations 14-16

Saturday March 15th
 Fine weather back breezes from

S.E. Steering at 6
 at 6 AM more assistance bearing N.W.
 at noon bore N.W. dist 3 miles
 Long by Chron 13-57 by O.T. 14-32
 Lat by obs 7-55
 Chron 21 miles to the Cuoni
 at the Land bore S.E. dist 15 miles
 at 3 PM due South 6 miles

Saturday March 16th
 Commences with fine weather light breezes
 from S.E. at 2 PM bore due South
 dist 6 miles at 6 P.M. 15 miles
 Long at 2 PM by Chron 13-57
 So ends this day
 Lat by obs 7-07 Long 13-56

Sunday March 17th 1833
 Commences with fine weather
 Moderate breezes from S.E. Steering
 N.W.
 Lat by obs 6-12 Long by Chron 16-30
 by Lunar O.T. 16-30[±] 30 Sec

Monday March 18th A.D. 1833
This 24 hours fine weather
and moderate breezes from SE
Steering N.W. by N
Thus ends latter cloudy
Lat 5-00 Long 18-00

Tuesday March 19th A.D. 1833
Commences with squally weather -
attended with rain &c
Latter part clear - So ends this
Lat by obs 03-25 Long 20-00

Wednesday March 20
Commences with fine weather -
& brisk breezes from SE and
variable S. ends this
Lat by obs 1-55 Long by Chron 22-00

Thursday March 21
First part squally
Middle and latter clear
ends from SE Low 1 Ship
leaving L.W. So ends
Lat at 1-00 Long 23-30

Friday March 22^d A.D. 1833
Commences with moderate breezes
from SE Steering N.W. by N
Middle and latter part squally with
rain at 7 Commenced washing off
So ends this
Lat 00-00 Long 26-30

Saturday March 23^d 1833
Commenced with Rain
and light winds from East bearing
S by E at 1 Saw Blackfish pursued
then killed one
at 8 finished making Ship

to Pub
Lat 20 North Long 25-30

Sunday March 24th
Commenced with fine weather
Middle port S by E Low a big halibut
Saw latter much the same heavy
Rains so ended this day
Lat 1-00 Long 25-00

Monday March 25th
Commenced with squally weather
winds variable attended with heavy
Rain at 2 Pm discovered Thompson
Saw four two he sperm whales
Saw no more of it
at fresh breeze from W by N
Steering S by E
Latter part to fine weather fresh
breeze from N by E so ended
Lat 2-19 N Long 26-30

Tuesday March 26th 1833
Commenced with fine weather and light
breezes from S and variable
Middle port Calm Saw nothing
so ended this day Lat by obs 2-48
Long by Chron 27-09
by Lunar obs 27-18

Wednesday March 27th
Commences with light winds
and calm while the sun
Later Rainy with Squalls
End Lat at 2-55 Long 27-50

Thursday March 28th 1853
Commences with light breezes
from the E. and variable
with Rain etc
Later Clear with a Fresh
breeze from N.E.
Lat by alt 3-48 Long by alt 28-59 $\frac{1}{15}$

Friday March 29th
Commences with a fresh breeze and
cloudy skies from N.E. leaving
at 7 P.M.
Middle and Lat Clear
End this Day
Lat by alt 5-17 Long by Chron 31-55

Saturday March 30th
Commences with strong winds
from N.E. leaving at 7 P.M.
at 7 broke fly Gib Breeze
Saw Remarkable line of fog
at 10 End this Day
Lat by 7-06 = 34-01

Sunday March 31st

Commenced with Strong
Trades from NE Steaming
at 10 AM but watches employed in day
Middle and Later the same
Lat by obs 9-20 North Long by Chron 36-09

Monday April 1st
Commenced with strong winds from
NE Leading off NE & E
Middle the same
Later To Lat obs 11-35 Lon 38-12

11-35
2-05
13-40

Tuesday April 2nd
Commenced with strong Trades from NE
to E & E leading off NE & E
Nothing in sight Middle the same
at 10 am saw sperm whale
Loose waste boat struck
at 3 PM parted lost him spouting
thin, Bowed to E and this vessel
went Lat 13-40 Long 40-00 west

Wednesday April 3rd
Commenced with strong
Trades all hours employed in
choosing 1 small whale
Lost him at all
Lured two him



Lat by obs 15-10 Long by Chron 42-55

Thursday April 4th
Commenced with Strong Trades
Loading at 9⁰⁰ by 1st

middle part the same
watchmen employed in Ship's Duty
Lat by obs 17-06 Long 45-00

Friday April 5th
Commenced with Moderate breezes
from N E by E Loading at 9⁰⁰ by 1st
Middle much the same
Latter do Lat by obs 18-13 Long by Chron 46-20

Saturday April 6th 1833
Commenced with Light breezes from
N E by E Loading at 9⁰⁰ Sent out fly 1st boom
watchmen employed in Ship's Duty

Latter part Strong gales from
N E

So Ends this Day
Lat by obs 19-24 Long 47-20
Long - 47-20

Sunday April 7th
Commenced with Strong breezes
from N E Middle part Light
breezes from N E by E
Middle and Latter part Calm
So Ends this Day Lat by obs 20-26
Long by Chron 49-03

Monday April 8th
Commenced with Light breezes
variable calm

Saw Nothing Remarkable
Middle port winds from the W
Leadings N E by S
Lat by obs 21-45 Long 50-00
S. O. C. M. C.

Tuesday April 9th
Commenced with moderate
breezes from the West

Middle port Strong
all Lanes employed in painting
Spar, &c

Lat by obs 22-58 Long by obs 48-35
S. O. C. M. C.

Wednesday April 10th 1833
Commenced with a fresh breeze from
W to W by N heading by the wind
Middle port the same Saw great quantity
of sea Nothing more Remarkable

Lat by obs 24-29
Long 47-50
S. O. C. M. C.

Money is thin

Thursday April 11th 1837
Commenced with Moderate
breezes from S W by W N W by E

Middle part from S W Stormy
N W Latter the same 26 Ends this
Day Lat by obs 25-43 Long by Chron 48-59

Friday April 12th

Commenced with moderate breezes
with Squalls and Rain Saw 1 hump
back Nothing more of consequence

Middle and Latter much the same

26 Ends this Day
Lat by obs 27-33 Long by Chron 51-00
By Lunar observation $\odot \& \text{M}$ 51-24

Saturday April 13th
Commenced with fresh breezes and light
squalls from S W Stormy N W
at Sunset took in Sail leading W
with a heavy Sea from the N W
Latter part, winds from
the West leading N W
26 Ends Lat obs 28-32 Long 53-00

Sunday April 14th
Commenced with breezes from
the W leading N W
Middle the same at Sunset took in
Sail Saw nothing remarkable
26 Ends this Day
Lat obs 29-01 Long by Chron 52-46
By lunar observation 53-14
Lunar 23 westward
before the same 30

Monday April 15th 1832
Commences with moderate breezes from
the West and variable
middle and latter the same
watches employed in Ship's duty
Lat 29-50 Long 53-30

Tuesday April 16th
Commences with light breezes
from N & Middle part Calm &
Latter moderate breezes from N &
Steering W N W Saw 1 Sail
To Ends this day
Lat by obs 29-58 Long by Chron at 4 PM 54-55:0

Wednesday April 17th
Commences with fine weather and
fine breezes from N & Steering W N W
watches employed in Ship's duty &c.
Middle and latter - The same

Thursday April 18th Ends this day
Lat obs 30-07 Long by Chron 57-11

Thursday April 18th
Commences with strong breezes
from West Steering S W W
Saw 1 ship hark 3 sails - & 2
Middle and latter light breezes
from S W W Ends this day
Lat obs 30-23 Long by Chron 58-54 at 4 PM

[Decorative flourish]

Friday April 19th 1833
Commences with fine weather and
moderate breezes from N^W & W^W heading at W^W
Middle the same saw nothing remarkable
Latter Do Lat obs^d 31:08 Long by Chron 59:58 ~~at 8~~
at 2:40 P^m

Saturday April 20th
Commences with strong breezes from
the West steering by the wind
saw a Buckle suppos'd to be a
whale

Latter part strong gales with
squalls at 1 double Reeft the Topsails
So ends Lat 31 Long 60:56

Smiths Dock.

Sunday April 21st
Commences with strong breezes and
low cloudy weather saw 1 brig
Latter part fine So Ends
Lat obs^d 32:23 Long 61:50

Monday April 22^d
Commences with fine weather and
moderate breezes from S & steering
N^W Middle part cloudy saw a brig
Latter part strong gales from
N^W & W^W saw a great number of humpbacks
at 7 Laane took them for sperm
whales at noon double Reeft the Topsails
Lat obs^d 33:02 Long by Chron 63:19

Portsmouth July 29th
Jas. Baker

Tuesday April 23rd
Commenced with Strong gales
with Squalls Saw Humpbacks
 Latter part Moderate
 at 7 am Commenced painting Ship
 So ended this Day Lat Obs. 33-34
 Long 64-00 Chapman &

Wednesday April 24th
Commenced with light wind
and calm watches employed in
painting Ship at 3 Load for
Humpbacks Got none Saw 1 brig
 at 7 am Saw 1 whale Load for
Satisfaction prove two be a humpback
 1 to E & 1 Day Lat Obs. 33-58 Long by Chron 63-03

Thursday April 25th
Commenced with Strong breezes from
the West heaving by the wind
from N W two NW
Middle the same
 Latter i dont Mo
 at 11 Dock Ship heaving W & S
 and then West So ended
 Lat Obs. 34-34 Long by Chron 64-08
 By Lunar observation 64-15 Done

Friday April 26th
Commenced with fine weather
and moderate breezes from N E
Leaving off off

Friday April 16th 1833
Commences with moderate breezes from N^E
heading W^NW Middle part the
W^NW latter part much the same winds
from ESE Saw a bruck did not ascertain
what it was Lat obs 34-35 Long by Chron 65-46

Saturday April 27th
Commences with fine weather and
light breezes from the South
Middle part cloudy, winds from S^W by S
attended with rain and light thunder
at sunset took in sail
at 8 PM heavy squalls with torrents
of rain at 9 winds shifted to N^N E
hoisting a heavy gail with three
clost kept the main topsail
To end obs 34-47 Long 66-10

Sunday April 28th
Commences with heavy gales from
N^N E going too
Middle and latter much the same
at 1 PM kept foresail To end
Lat obs 34-20 Long by Chron 67-25

Monday April 29th
Commences with heavy gales from
N^N E heading W^NW Middle more
moderate Saw nothing Remarkable
Latter part light winds and calm
Lat obs 34-05 Long by Chron 68-51

Tuesday April 30th 1832
 Commenced with light winds and variable
 Saw one Schooner Middle the same
 Saw nothing Remarkable Ends this
 latter much the same at 6 AM Saw
 Blackfish Load got more to Enn
 Lat by obs. 34-34 Long by GR 69-00

Wednesday May 1st 1833
 Commenced with fine weather and
 moderate breezes from WNW heading North
 by the wind, Saw 2 Sails nothing more
 watches. Employed in Ship's Duty
 Middle and latter much the same
 S. & Duty Lat obs. 35-30 Long by Chron 69-05

Thursday May 2^d 1833
 Commenced with fine weather &
 moderate breezes from NNE heading
 N W Saw 1 Schooner also a group
 at 4 AM Gulf Long 69-40 Lat 35-59
 Pack Ship off Saw nothing
 S. Ends this day
 Lat by obs. 35-30 Long 69-50

Friday May 3^d 1833
 Commenced with moderate breezes
 from ESE at heading South
 at 5 PM Current 1 knot per hour
 J. W. Patten 90 obs 69
 latter part strong breezes from NE
 clearing S by W To Enn this day
 Lat obs 34-09 Long by Chron 70-22

Saturday May 4th 1833
Commenced with strong breeze from
N E Steering by the wind heading
N by W at 1 PM Saw a Ship before the
Commerce 3 miles ahead at 3.5 Miles
afternoon Saw nothing more, water 69 heat air 67,
Mild and latter ^{part} moderate
at 10 AM found the gulf in Lat $35^{\circ} 12'$
Long $71^{\circ} 45'$ heat 73.0 Sack off to E
Lat obs'd $35^{\circ} 07'$ Long by Chron $71^{\circ} 45'$

Sunday May 5th
Commenced with fine weather
and moderate breezes from E S E
Heading S by W Saw 1 Ship
at 10 AM a brig
at noon found the gulf two be
in Lat $34^{\circ} 30'$ Long by Chron $72^{\circ} 34'$
water 73.00 1 hour after 76° Steering
N by W 6 knots to E ends this day
Lat by obs $34^{\circ} 30'$ Long $72^{\circ} 34'$ by Chron

Monday May 6th
Commenced with fine weather
obs a brig from S by W Steering
N by W at 1 PM water 76° Lat $34^{\circ} 35'$ Long $72^{\circ} 40'$
at 5 PM 77° 1 Do 76 at 2 PM 69° across
Later part thick weather
wind from N N E Steering N by W
Saw 1 Schooner Lat obs'd $36^{\circ} 00'$
Long by Chron $74^{\circ} 05'$

[43]

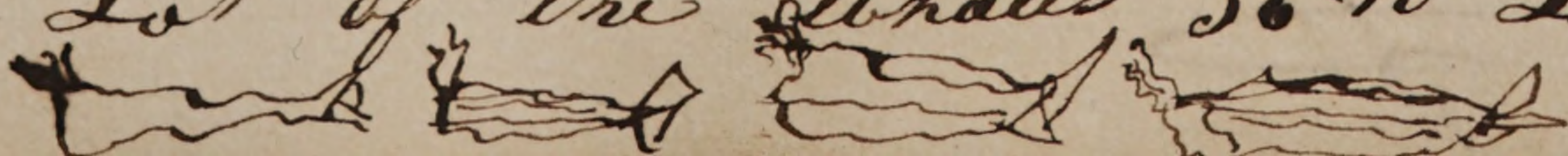
Tuesday May 1th 1833
Commenced with moderate breezes from
N E & Steaming at 7 1/2

Made and latter the same
To End, this Day
Lat 36° Long 74-6

Wednesday May 2th 1833
Commenced light breezes and thick
weather all hands employed in
pumping Ship at 2 PM saw a
brig boarded her got some potatoes
Made and latter much the same
at 9 AM got bottom 20 fathoms
To End this Day
Lat 36 01 Long by DR 74-40

Thursday May 3th
Commenced with light breezes and fog
Saw several Ships, all hands employed
in pumping Ship at 4 PM finished
at 7 spoke a Schooner Bounced two
Philippine Saw thin boards
Nothing more of importance
Latter part Saw a great quantity
of porpoises To End this Day
Lat abs 35:51 Long 74-30 by DR
i should think
further East

~~4/4p Males~~ Friday May 10th
Commenced with breezes and calm
at Saw some whales heard at 4
at 7 got them along side fluke
Rope them at Daylight Look on
at the finished buting at 10 Saw more
pursued them ~~from~~ Struck one Drove
Lat abs 36-17 Long by Chro 73:30
Lat of the whales 36-10 Long by Chro 73:35



Saturday May 11th
Commences with light breezes from
SSE & anchoring on the Coast with a
heavy sea from the South saw several
sails also Breaches. Supposed two or
three galleons at sunset took in sail
leaving SSW

Middle and latter much the same
to ends this day

Lat obs^d 36:04 Long by Chron at 4 PM 74:16

Sunday May 12th
Commences with moderate breezes
from SSE with a sea heading SSW
saw nothing remarkable
latter much the same

to ends this day
Lat by obs^d 36:58 Long 74:00

Monday May 13th
Commences with strong breezes
from SSE at 1 finished by being
at 3 spoke brig ^{THOS. WINGLOW} Thomas Winshaw
westport and oil

Middle and latter much the
same to ends this day

Lat 36:59 Long 73:00

Tuesday May 14th Commences
with strong gales from the SSE
heading SSW at 3 PM finished
sailing down at 8 PM spoke a
Steam boat from Charleston
bound to New York

latter part heavy rain took in
fore and main topsails

Lat obs^d 35:51 Long by Chron 73:43 at noon

Wednesday May 15th
Commences with Heavy gales from
S & E heading W S W at 12 noon Ship's
Middle Much the Same
Later More Moderate to Ends this
Day Lat 36-08 Long 13-12

Thursday May 16th
Comm Strong gales from S & E
Heading W Middle the Same
Later More Moderate at 8 put
away Steaming S by E
Lat 36-35 Long 13-00

Friday May 17th
Commences with Strong breezes from
S by W Steaming S by E at 6 1/2 East,
Later Moderate
Lat obs 38-39 Long by Dr 12-28 at noon

Saturday May 18th
Commences with a fine
breeze from S W by S Steaming
S & E Middle the Same
at 1 fore noon 55 head with
grit some Shells
at noon ore 48 fathoms
Lat at 10 clock 40-36 Long 11-45

Arrived home May 19th

Brynnar F P Ruben Sartman

40-06
39-29
0-37

6/156
2-36

68-51
2-36
(7:11)

80
3

3'

31
70
217

436
22
862
860
9462

Money is good Love my soul good

Shrak H Pickerson
at New Bedford
Massachusetts

[47]

Thursday July 4th 1833

Commences with fine weather and
bush breezes from WSW & SW
at 4 am took the pilot on board
& weighed anchor & put to sea
at 12 Discharged the pilot at 6 AM
Romans Land bore W Dist 11 miles
at 8 PM Lost sight of the Land
Latter part fine weather and moderate
breeze from WSW Steaming ESE
all emp in Ships Duty So Ends
this Day Lat of 40-06
Long by DR 70-69.51

Swil ap. account

67-15
2-04
15 11

Friday July 5th

Lat 40-06 Long 69-51

Saturday July 6th 1833

Commences with fine weather & also
at cruise at 5 P Saw Blackfish
Pursued them got none

Middle and Latter the same emp. in
in Ships Duty So Ends this

Lat obs 39-29 Long 68-15

Sunday July 7th

fine weather and moderate breezes
from the WSW

Latter & Middle, variable from the
westward So Ends

Lat obs 39-18 Long 65-11

Monday 8th July 1833

Commences with fine weather
and moderate breezes from the W
Steaming E Saw nothing

Latter part Strong winds from S^W
with heavy Rains
Lat 39-50 Long 61-47

48-24
5
1 3 24

Tuesday 9th July
Commenced with Strong gales from
S^W attended with heavy Rains Steaming &
Middle part heavy gales & also Rains
took in Longueuecue, and double
Reeft the Tossail filled the mizen
Latter part ~~the~~ More Moderate
To End
Lat 40-16 Long 61-24

Wednesday 10th July
Commenced with Cloudy weather
& Strong breezes from S^W Steaming
& by S. S. S. S.
Middle and Latter the same
Lat 40-02 Long 61-24

Thursday 11th May
Strong breezes from S^W Steaming
& by S. Middle part Raining
Latter Moderate
Lat 40-08 Long 51-24

Friday 12th July 1823
A fine weather and light
breezes from the S. S. Steaming by the
wind all hands employed in breaking
and driving ship
Lat 40-05 Long 49-24

Saturday 13th July 1833

Commences with fine weather & moderate breezes from ESE heading E by the wind all Lands amp in breaking out the Lake and Draining Ship
Lat obs 40-43 Long by Chron 43-44

Sunday 14th June

Commences with strong breezes from S W Stearing S by E Dr in Ships Duty
Lat obs 40-26 Long by Chron 39-28

Monday 15th June

Strong breeze from S W Stearing
S by E Middle part Rainy
Latter do

Lat 39-53 Long by Chron 35-20

Tuesday July 16th

Commences with strong breezes from the S W by W employed in Stearing

Lat 39-46 Long by Chron 33-40 ^{Duty} ~~range~~ ~~forgot~~
at 4 PM saw the Island of Flores bearing ESE Dist 30 miles July 17th Wednesday
at Lun set took in Land
Saw a Ship heading to Eads

Thursday July 18th 1833

Commences with strong breezes from the East Stearing by the wind heading ESE saw grompers

~~Latter~~ Calm Fayal Dis 15 miles

Friday July 19th

Commences with light winds and calm being of Fayal getting fresh

Saturday July 20th The 1833
Commenced with Moderato from
the Cape bying of Fayal at 5 Pm
got the things on board and
lower her for sea.

Sunday July 21st
 Breeze from N E with moderate
 of Fayal So ends the

Monday July 23.
Commences with calm
weather saw 9300 pikes

Latter To Fogel 15 miles Dist
Geo South 3 miles Dist

Tuesday July 23, 1891
Commenced with light breeze
& calm. Saw black fish & porpoises
The flock of shearwaters
Feb 26 miles TERCEIRA

Wednesday July 24th
fine weather and moderate breeze
from S.W. middle of latter the same
Lat 38-45 Long by Chrono 27-11
by the Land 27-02 9 diff 22
all

Thursday July 25th
Commenced with fine weather
I took the China
Cruising of Lev

CHINA

Saturday July 27th Ends
Too Day ~~big~~ got a whale of the
East bluff

Sunday July 28th
fine weather and calm
at 6 Pm 8 bluff St Michaels
bore SPP Dist 3 miles ^{ST. MICHAELS} Sea calm
Later part Moderate breeze
P to E in sea

Monday July 29th 1838
Commences with Moderate
breeze from various ways and
knocking of promontories

Tuesday July 30th
Cloudy weather with Rain

Wednesday July 31st
Commences with light
breeze and cloudy weather
at 8 Pm W Bore St Michaels
bore SE 12 miles Dist
I take my Dep

Thursday July August

Friday August 2^d
Commences with fine weather
and moderate breezes from
S by W. Middle and latter part
heavy gales with Squalls
Lat obs 35-15 Long

Saturday August 3^d
with light wind and variable
with Rain S. & W. S. E.
Lat 35-00 Long 21-00

Sunday August 4th
Moderate breezes and Rain
S. by W. S. E.
Lat 33-48 Long by Chron 22-57

Moderate
Monday August 5th
Moderate
Lat obs 32-14 Long 23-27

Tuesday Aug 6th
fine weather
All imp
Lat 30-57 Long 23-17

Wednesday August 7th
Commences with fine
weather and moderate breezes
from the North East
S by E Lat obs 29-38 Long 23-32

[3]

Thursday August 8th
fine weather and moderate breeze
from the N. W. & Steaming S. W. by S
all hands emp in breaking out
Latter put fittings, beeling gear
Lat obs 27-52 Long 23-52

Friday August 9th
fine weather and moderate
breezes from the North
Middle & Latter Muck the
Low Lat obs 26-02 Long by Chro 25-14

Saturday August 10
fine weather and Breeze
breezes from N. W. Steaming S. W.
by S at 8 P. M. S. by W. 1 P.
Lat obs 28-24 Long by Chro 25-25

Sunday August 11th
fine weather & Breeze breezes from N. W.
Steaming S. by W. 1 P.
Saw Nothing
Lat obs 20-40 Long by Chro 25-15

Monday August 12th
fine weather & breezes
from N. W. Steaming S. by W. 1 P.
Lat obs 18-06 Long by Chro 24-24

J. J. J.

Tuesday August 13th
 commenced with strong hauls
 from N & Straining S by E
 at sunset Look in Longobensu's
 Shewing sails &

At 4 o'clock Saw St Nicholas
 bearing South
 S. Ends

Wednesday August 14
 commenced with fine light breeze
 at Noon landed
 at 1 o'clock went on shore
 S. Ends

Thursday August 15
 fine weather
 at 3 P.M. left the
 land at 10 A.M.
 at 10 o'clock bore N by E at
 20 miles Saw our ship
 in Liding Ripping
 S. Ends West by

Friday - August 16
 fine and light breeze
 from the North the
 heading South

11-38
 10-20
 1 18
 60
 78

haddock 100 lbs. 100 lbs. 100 lbs.

Sunday August 18
fine with moderate breeze from
the North at 4 Pm Spoke
Ship ^{WHITE OAK} Whitaker oak N York 100 lbs
at latter mark the same steering
South So Ends
Lat Obs 11-38 Long by Chron 23-22

Whitaker

1400
11200
9800
39200

Monday August 19 the
Moderate Breeze from the
North Steering South at
1 Pm Saw Black fish Lure
got one middle mark the same
Saw the Whitaker of N York
Latter Breeze
Lat Obs 10-20 Long 23-07

43000
14300
28700

Tuesday August 20
Commenced with light winds
and calm with Rain
middle and latter mark the
same
Lat by Chron 9-20 Long 23-00 E

39000
4000
37400
142833

[Signature]
Wm. M. Mearns

20000
40000

Wednesday August 21st
Commenced with Squally weather
attended with Rain
Middle part Double the Top sails
Lat by Chron 8-30 Long 22-00

Thursday August 22nd
Moons & gales with Rain
middle moderate
Lat obsd 8-02 Long by Chron 79-30

Friday August 23rd
fine weather and moderate
Lat obsd 7-54 Long 19-35

Saturday August 24th
commenced with Light
breezes from the West
Sailing by 7th Middle and latter
Lat obsd 7-04 Long by Chron 19-20

Wears John Jones The admiral

4-32
56
13-36
14-47
130
13 17
Landed 100 lbs 1; 1000

When
Sarah W. Dickerson
Ship Lley Boston
Per Ship
Capt R. J. Southall
Scene

Sunday August 24th the
 commenced with Light wind
 and calm (ships)
 in light weather
 Lat 6-30 Long 19-25

First part of this heavy Rain
 this mistake

Monday August 25th 1833
 Commenced with thick weather and
 light breeze from the
 S. Latter part squally with rain
 Lat obs 5-46 Long by Chron 16-40

Tuesday August 27th
 commenced with strong breeze
 from SSW heading S & ward
 Saw 9 Ships and Brigs
 Lat obs. 4-32 Long by Chron 14-47

Wednesday August 28th
 commenced with strong breeze
 from SSW heading S & ward
 Made the same ships in light
 Latter to
 Lat by Chron 3-36 Long 13-12

Thursday August 29th
 Strong gale from SSW heading S &
 one ship in light made the same

Latter Moderate
Lat. $32^{\circ} 50'$ North Long. $12^{\circ} 11'$

Friday August 30th
Commences with fine weather &
Moderate breezes from SSW heading SE
Middle much the same
Latter to Lat $32^{\circ} 25'$ Long $10^{\circ} 30'$

Saturday August 31st
Commences with ~~fresh~~
Breezes from SW heading SSW
Middle much the same
Latter to at 1 am Log. Ship heading
 W by South Lat $31^{\circ} 31'$ Long $9^{\circ} 24'$

Sunday September 1st
Commences with strong breezes from
 SE by W heading W by South
Middle and latter much the same
to End Lat $31^{\circ} 01'$ North Long $11^{\circ} 00'$

Monday September 2nd $\begin{array}{r} 12^{\circ} 00' \\ 17' \\ \hline 11^{\circ} 43' \end{array}$
Commences with moderate breezes
from the South heading SE by W
Middle and latter part to
Lat $30^{\circ} 11'$ North Long $11^{\circ} 43'$

Monday September 3rd
Commences with moderate breezes
and fine weather heading W by SW
Middle and latter the same
Lat $30^{\circ} 24'$ South Long $13^{\circ} 30'$

[59]

Wednesday September 4th
Commenced with moderate breezes from
South Leaving 11:30
Middle much the same
Latter Do
Lat 12-24 Long 15-00

Thursday September 5th
Moderate Breezes from S by E
with cloudy weather
Middle more so than First
Latter Fine weather
Lat 13, 2-41 Long by Chron 15-52

Friday September 6th
Commenced with fine weather
& moderate breezes from S by E
Leaving 11:30
Middle and Latter Strong
breezes from S by E
Lat 13, 4-30 Long 17-30

Saturday September 7th
fine weather and Strong breeze
from S by E Leaving 11:30
Middle and Latter much the
same Lat 13, 6-29 Long by Chron 18-47

Sunday September 8th
Commenced with Fine weather
and Strong breezes from S by E
Leaving 11:30 Middle part the same
Latter do Lat 13, 8-10 Long 19-47

Monday September 19th
 Commenced with fine weather and
 Fresh Breezes from South heading
 S W by W nearly Middle same
 Latter Strong breezes
 Lat obs^d 10-03 Long 21-22

Tuesday September 10th
 Strong winds from S S E to South
 Middle much the same Latter
 Latter more moderate
 Lat obs^d 11-57 Long by Chron 23-06

Wednesday September 11th
 Commenced with fine weather
 and Strong breezes from S S E
 heading S W Middle much the same
 Latter part Strong Breezes
 Lat obs^d 14-07 Long by Chron 24-02

Thursday September 12th
 Strong Breezes from S E and variable
 with Squalls Middle much the same
 Latter Moderate
 Lat obs^d 16-18 Long 24-30

Friday September 13th
 Moderate breezes and fine
 weather heading South
 Middle the same Latter
 Latter Light Breezes from S S E
 Lat obs^d 18-03 Long by Chron 24-28

$$\begin{array}{r} 24 \\ 4 \\ \hline 96 \\ 12 \\ \hline 108 \end{array}$$

$$\begin{array}{r} 18-18 \\ 19-45 \\ \hline 142 \\ \hline 102 \end{array}$$

$$\begin{array}{r} 23-46 \\ 23 \\ \hline 25:09 \end{array}$$

$$\begin{array}{r} 89-20-35 \\ 1-20 \\ \hline 19-15 \end{array}$$

$$\begin{array}{r} 15-6/20 \\ \hline 1-20 \text{ Long} \end{array}$$

[6]

Saturday September 14th
fine weather with moderate
Breezes from E by S heading SSE
Lat obs^d 19-45 Long 23-28

Sunday September 15th
coming in fine weather

Lat obs^d 21-59 Long 22-00

Monday Sept 16
fine weather

Moderate Breezes
from NW heading SSE
Lat obs^d 23-46 Long by Chron 20-35

Tuesday September 17
fine weather
Lat obs^d 25-09 Long 19-15

Wednesday Sept 18th
Commenced with fine weather
at 2 PM Saw a Sperm
Load waste Boat Struck
and parted & Lar boat
Struck & killed
at 7 AM hook on

non hurt

Thursday Sept 19th
fine weather all hours
at sunset got the Body in and
junk at 8 AM look on the back
Lat obs^d 25-00 Long 19-00

we showed strips of whale in lot 35-30 long 17-30 &
few a few in 36 going to the waste

Friday September 20th
fine weather & moderate
Breezes from S & E leading E & S
all hands employed
Lat 24:43 Long 18
Sept 19 93 HJ
of oak

Saturday September 21st
fine weather and moderate
Breezes from S & E leading as
above at 8 PM more ship
1 Sail in sight
Lat 24:57 Long 18-30

29-5-8
28-54
104
6
100
Sunday September 22nd
Moderate Breezes & fine weather
Latter part cloudy with
fine rain at 12 midnight
finished Hoysing
Lat 25:30 Long 19-00

Monday September 23rd
Commenced with strong breezes
from S & E leading S & E
middle part rain
Latter part strong
breezes from
S & E
Lat 25:42 Long 19-30

Tuesday September 24th
Strong Breezes from S & E
leading S & E at 4 PM finished
stowing down
Lat 26:45 Long 22-21
Latter moderate
Lat 26:45 Long 22-21

[63]

Wednesday September 25th 1833
moderate breezes from SSE heading
SW middle much the same
Saw nothing remarkable &c &c

Lat 28-00 Long 13-00

Thursday September 26

fine weather and Calm
Light up Breeze &c
Sailed part M. Chate
Lat obs^d 28-54 Long by Chron 21-50

Friday September 27th
Moderate breezes from SSE
Heading SE by S Middle part the

Same
Lat obs^d 29-58 Long 20-50

Saturday Sept 28

Lat obs^d 31-01 Long

Sunday Sept 29th

fine weather minus from
W by W heading SSE

Lat obs^d 31-29 Long by Chron 16-10

Monday Sept 30th

fine weather & fresh breeze
from ~~W by W~~ W by W heading SSE

Lat obs^d 31-44 Long by Chron 13-10

3 Ships in Sight

India man (INDIA MEN)

Tuesday Oct 1st 1825
 Commences with fine and moderate
 breezes from NW heading SSE
 middle and latter part Strong gales
 with Rain from SSE double Reef the
 Topsails & Lines in Light & Several phinlocks
 Lat about 31-38 Long by DR 10-10 W

Wednesday Oct 2^d
 Strong Breezes from SSE
 heading E Middle part much the
 same Set Main Longest sail over
 Single Reef Topsails Low phinlocks
 in an abundance
 Latter to Lat about 30-23 Long by DR 8-00

Thursday Oct 3^d

4-03
 3-45
 ———
 0-18

Commences with Strong
 Breezes from SE at 5 PM
 Lock Ship

Middle Moderate
 Latter this same winds from
 SSE heading South
 Lat 31-50 Long 8-30 14

Friday September 4th
 Commences with Light breezes
 Breezes from ESE
 Middle and latter part
 from the North heading SE
 Lat about 32-36 Long by DR 7-23 ~

Saturday Sep 5th —

34
 12
 16
 10

Saturday oct 5
 Strong gales from NW
 Steaming S E by E Double Reef Topsails
 to Lat 33-51 Long by Dr 4-03

Sunday oct 6 th
 first part Strong gales from NW
 attended with Rain Double Reef
 the Topsails took in boats &c
 Latter much the same
 Lat 34-00 Long by Dr 00-18 West

Monday oct 7 th
 Strong gales from W by S
 Steaming S E by E middle the same
 Later to Lat 34-00 Long 3-30 East

Tuesday oct 8 th
 Spoke Strong with Squal from
 Ship W by S Steaming East
 John made the same
 Squaler Latter heavy Squal at 7 PM have her
 5 whale too Lat 32-53 Long by Dr 4-55 East
 Spoke Ship John & squaler 5 whale

JOHN EDWARD OF NEW LONDON

Wednesday oct 9 th
 More Moderate wind from
 the South, set about Reef Tops
 sails. Make the same four batt.
 may Latter calm
 Lat 32-29 Long by Dr 6-00

34
 50
 1700
 14
 14 200
 21

77
 36
 43
 50
 21 50

Thursday Oct 10th
light winds and calm
wight saw 1 ship latter part
whole fine day from Port Stearing
S & E at 10 saw a wight
whole —
Lat 33-30 Long by Chron 7-00

Friday Oct 11th
brisk breezes from the
Port Stearing S & E
Middle and latter squally
Lat abt 35-30 Long by Chron 9-28

Saturday Oct 12th
Strong breezes from W & S
Stearing S & E with
Double Reef Topsails &
Latter Strong gales
Lat abt 37-24 Long by Chron 12-03

Sunday Oct 13th
commences with strong gales
Middle part the same
with heavy squalls
at 7 hour to 2 ships
arriving latter moderate
Lat abt 37-19 Long by Chron 14-26

Monday Oct 14th
Moderately Breezes from the
W leaving S &
Middle the same
Latter light winds and calm
Saw a French Ship
& one other
Lat abt 38-01 Long by Chron 17-26

2-21
19-47

Tuesday Oct 15th
 fine weather and calm
 middle light breeze from ENE
 latter hard gales from ENE
 lost kept fore & main topsails
 kept the foresail
 Lat obsd 38-54 Long 19-47

Wednesday Oct 16th
 strong gales from NNE heading
 SE by E middle hard squalls
 from W by S
 latter more moderate

Ph
 Lat obsd 38-35 Long by Chron 23-08

Thursday Oct 17th
 commences with strong breezes
 from W by S steering SSE
 middle & latter part moderate
 French ship in sight
 Lat obsd 37-55 Long 25-39
 SE current

Friday Oct 18th
 moderate breezes from ENE
 heading SE by E ship in sight
 set by men by sails &c

Middle & latter the same
 Lat obsd 38-10 Long by Chron 29-40

Saturday Oct 19th
 fine weather & brisk breeze
 from the north
 middle squally
 Lat part wind variable finally
 from SE by E heading E by S
 Lat obsd 37-55 Long by Chron 32-47

Sunday Oct 20th
Strong winds and cloudy
Middle fine weather winds from
E & N E heading S E
Lat obs 37-28 Long 33-40 G & N

Blue water
Monday Oct 21st
Commences with Strong gales & cloudy
from E & N E at 6 PM took in
two Reefs first the Mainsail &
Jib at 12 Midnight took in
Foresails & foremast
Lat 38-00 Long 34-34

Tuesday Oct 22nd
Strong gales with Rain
winds variable from S & E to North
More moderate with more Rain
Later fine weather with moderate
breezes from North Steaming S E by E & E
Lat obs 37-25 Long 36-00 G & N
Saw a Few right whales
a number of ^{Lat as above} phinbacks

Wednesday Oct 23rd
Moderate breeze from the North
with Cloudy weather
Middle The Same
Lat obs 37-30 Later winds from South
Long G & N 39-00

Thursday Oct 24th
Commences with Strong breeze from
S E by S with cloudy weather
at 12 took in Foresails Later heavy gales
Lat 37- Long 39-30 G & N

Friday Oct 25th
 heavy gales with harder Squalls
 from S S E heading E by N at 6 PM took in
 a Reef For sail filled it
 Middle the same, with a heavy Sea,
 Latter Moderate with a Mountainous
 Sea Lat 36-30 Long 40-00 by DR

Saturday Oct 26th
 commenced with Light breezes from
 N W Middle Strong breezes with
 Squalls & Torrents of Rain
 Stearing S E by E a little E by S
 Latter More Moderate
 Lat obs^d 35-30 Long by Chron 44-43

Sunday Oct 27
 commenced with Moderate breezes
 from N W with Squalls
 Middle the same
 Latter Strong gales from N by W
 with Squalls and Rain
 Lat 35-35 Long 47-10 by DR reckoning

Monday Oct 28th
 Strong gales from N W by W
 with Squalls and Rain
 Stearing S E by E
 Middle the same took
 in Mizzen Topsail
 at 10 PM it blew a heavy gale
 took in the fore Topsail & fore sail
 & lost Reef the main Latter More
 Moderate
 Lat 35-00 Long 48-41

Thursday Oct 29th 1833
Commences with strong breezes
from S by W at 1 P.M. Set Double
Reef Topsails with a heavy sea
and squalls, &c.

Later Moderate

Lat about 35-21 Long by Chron 50-15

Wednesday Oct 30th
Commences with strong breezes from
S by W heading S by W some rain

of Middle and later fine

weather

$\frac{57^{\circ} 1' 45''}{2.5}$

$\frac{50-15}{2.5}$
53-05

Lat about 35-24 Long 53-05

Thursday Oct 31st

Commences with fine weather & moderate
breezes from S by W heading S by E
to S by E Middle and later much the same
Lat about 35-20 Long 55-20 by Chron

Saw 1 right whale a number of
whinbacks

Friday Nov 1st

Commences with strong breezes from
S by E heading S by E

at 8 P.M. Kept fore and Mizzen
Topsails Middle and later much the
same at 8 A.M. took the Lib

Lat about 34-10 Long by Chron 51-30

Saturday Nov 2^d {Blue water here}

Commences with strong breezes from
the South E. heading S by E Saw Phinbacks
Middle much the same
at 7 A.M. Tack Ship heading S by W
Lat about 33-36 Long by Chron 51-31

Sunday November 3^d

Commences with strong winds from S & leaving S & W at 1 double kept the topsails ~~up~~

Later moderate at 10 am saw Loard Larboard boat fasten 4 kile and sunk

Lat 35-30 Long 57-30 by the

green water here

Monday November 4th

Commences with moderate winds and cloudy weather

Saw whales Loard pick one out left him Lat 35-30 Long as above

Saw 12 or 15 wright whales and a great number of Phinbacks all appeared two be at home and very gentle { Southern edge of blue water

Later fine weather saw 1 whale pursue him in vain

Blue water here, green 30 miles two the north

Lat 36-40 by the Long 57-25 by the

Tuesday November 5th

Commences with fine weather an moderate breezes from S &

Leaving S & W saw 1 whale going to the north quick

Later port cloudy with fog

Lat 37-52 Long 57-30

Wednesday November 6th

Commences with light breezes from S & with cloudy weather

Later more clear

Lat obs^d 34-34 Long by the 58-47

by lunar observation 59-21 { 34 miles



Saw a number of wright whale also Phinbacks

Saw a number of whale also Phinbacks all at home feeding fast

Phin water here

Thursday November 7th
Commences with fine weather
and moderate breezes from
N^W & Leaning S^E by E
Middle Much the same
Latter Strong breezes from N^W &
with Rain & fog. Stearing ESE
at 10 PM double Reefed Topsails
at 5 am Saw a Sperm ^{whale} east
of Board at 7 Turn out 1 Reef
Set Groggables
Lat 39-44 Long 62-00

Friday November 8th
Commences with Strong
breezes from N^W & E
Steering ESE with thick fog
Middle part winds from N^W by W
Latter Clear weather winds from
W by S Stearing E by S^E S
Lat obs^d 39-21 Long by Chron 65-02

Saturday November 9th
Commences with fine weather & Brisk
breezes from W by S Stearing as above
Middle & Latter Much the same
Lat obs^d 38-56 Long by Chron 68-00

Sunday November 10th
Commences with fine weather and
moderate breezes from N^W by S
in in mending sails &c
Middle & Latter Much the same
Saw a great number of phinbores
Lat obs^d 38-47 Long by Chron 71-08

MON

[71]

Monday Nov 11th 1833
 Commenced with strong breezes from
 S W by N Steering E S E
 Breeze and later more wind
 at 4 am took in main topgallensail
 at 11 double kept the topsails
 Lat ob 38-55 Long by Chron 76-10 at 2 Pm

$$\begin{array}{r} 16 \\ 75-54 \text{ at noon} \end{array}$$

Tuesday November 12th
 Commenced with heavy gales from
 W N W Steering E by S at 2 Pm
 have too heading North
 Saw 1 Ship Steering E S E
 Breeze much the same
 Later heavier Squalls with hail
 Lat obs 38-21 Long by Chron 76-19 at 1 Pm

Wednesday November 13th
 Commenced with hard gales from
 W S W heaving W W at 2 Pm
 were 2 ships Saw 1 ship Steering
 off at 3 Am bore sail at 4 Saw
 the Island of St Pauls bearing
 South Dist 25 miles
 at 10 spoke a Dutch Ship bound
 to Batavia at 12 went on shore
 La Bouches this Day

Land bearing
 S W by South
 Dist 10 leagues

Thursday November 14th
 fine weather boat on shore
 Court 2 lbs of fish at 6 got on board
 Doubled kept the topsails
 in company with a Dutch Ship
 at 7 am took out 4 cask water
 and put on board of him
 Lat bearing S W by S Dist 1 mile

Friday November 15th 1823
 Commences with Strong Breezes
 from N.W. by E. falling off St Pauls
 at Sunset took in Sail at 7 am
 Saw a Salem Ship Do not recollect
 her name, sent a boat on shore
 in company with hers, at noon
 boat came on board with a hundred
fish so ended this day

Saturday November 16th
 Commences with Strong Breezes from
 N.W. with cloudy weather
 at Sunset took in sail St Pauls
 middle bearing W.S.W. Dist 8 Leagues
 at 1 am made sail, bearing E by N
 latter Rainy
 Lat by Dr 38-30 Long ⁷⁷⁻⁵²₁₋₀₅ 78-57 by Dr

Sunday November 17th
 Commences with Strong Breezes from
 S.W. with Rainy weather
 Steering E by N Saw a number of
 humpbacks & ~~also~~ ^(sheep) ~~a~~ Sheep
 latter Saw a number of Wright whales
 Lat 37-00 Long 82-27 by Dr

Monday November 18th
 Commences with Moderate Breezes from
 W.S. heading E by N Saw a number of Wright
 Whales much much the same
WHALES about 20- or more or
 They appear to be to the North of 37-00
 36-00 & 36-30 & 35-1/2
 latter Strong Breezes with Squalls and
 Rain
 Lat obs 35-07 Long by Chron 85-35

Saw Wright Whales

Wright
n. h. w. 1875

Thursday November 19th
Strong gales with squalls & Rain
Steering E. Saw a Sunfish
Saw Right Whales But very few
Middle & latter strong gales with a
high sea at 6 P.M. saw 3 Right
Whales very slow
Lat 34-03 Long 88-25

Friday Nov 20th
Comm. with strong gales with
a high sea steering E by N. North
Middle much the same
Emp. in Riping up a. Sea 7 P.M.
at 7 bent a fore topsail
Lat 33-04 Long 91-19 By Dr

Saturday November 21st
Commences with moderate breezes
from N. with a high sea
Steering E
Emp. in Riping up a
Fore topsail
Latter part of the day the
same To Ends this day
Lat 32-10 L. Long 94-00

Sunday November 22^d
Commences with fine weather
and moderate breezes from
W. & W. bearing E. & F
Middle much the same
Latter thick weather
Lat 31-30 Long 96-16

Saw porpoise

Sunday November 29.^o
 Fine weather & moderate Breezes from
 W S W. Steady E N E
 Middle and latter part the
 same.

Monday November 24th
fine weather & light B. eges from
Mr J^r W^r Shearing E & P & Q
Much & latter much the same

Letter Squally So E. M. d. this day
Lat 28 = 53 Long 101 = 30

Saw nothing of *Quercus*
Lat $27^{\circ} 07'$ Long by Chron $102^{\circ} 23'$

Sperm u. lal.
pure cut
dark

Thursday November 28th
fine weather winds variable and the
waves in light
So I met

Lat 24-00 Long 109-30

37-15
15
30

Friday
 Thursday November 29th
 fine weather

no whals, Saw a Rip
 enp in mending Sails

at Sunset Look in Sail
 Middle & Latter Strong Breezes
 from S.E. Stearing N.E. by W.
 Lat 22-23 Long 104-10 by S.E.

Saturday 30th
 Thursday November 30th

Commenced with Strong Breezes
 from S.E. Stearing N.E. by W.
 at Sunset took in Sail;

Midd one Latter Much the same
 Lat obs^d 20-42 Long by Obs 105-00-30i

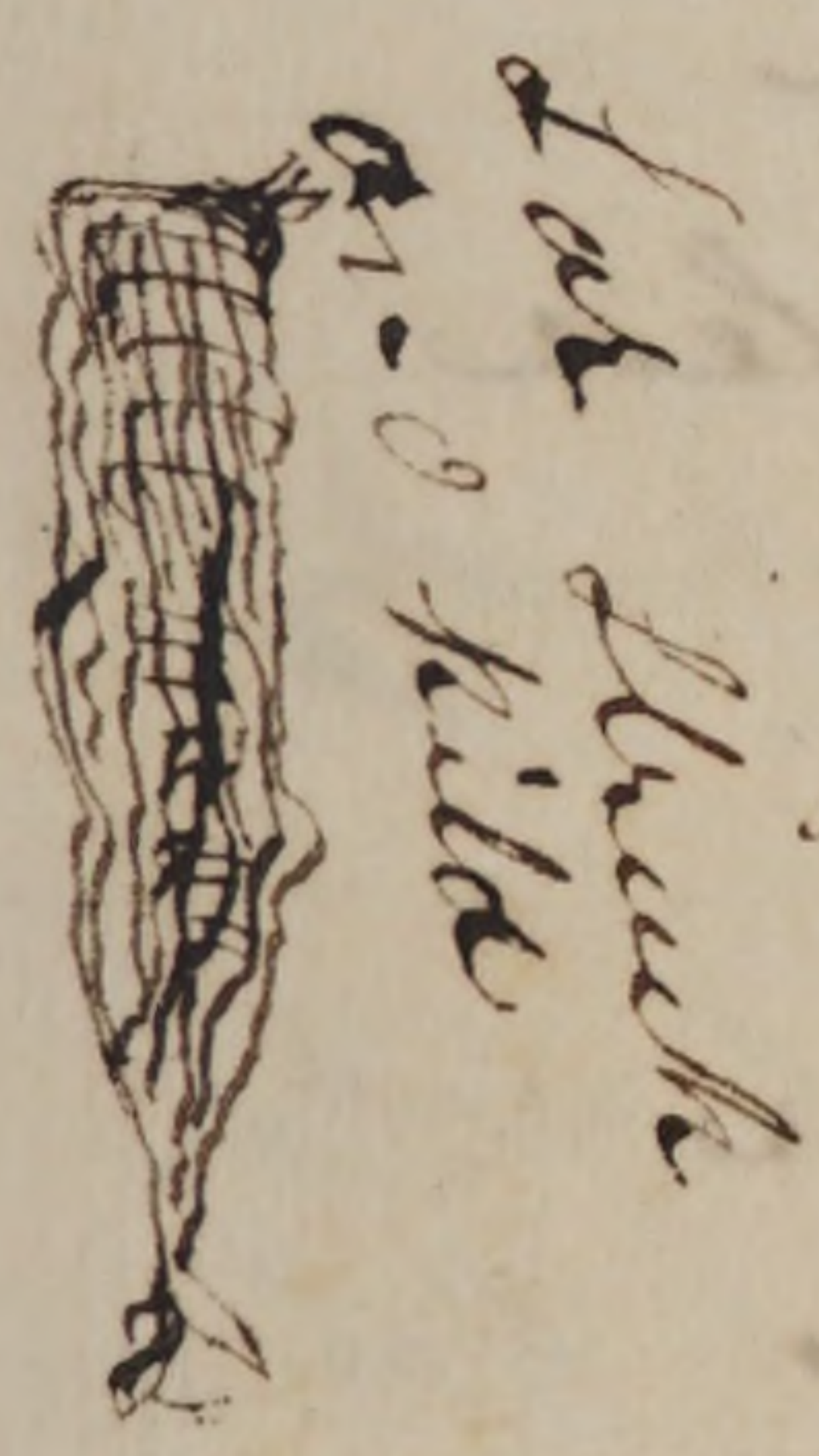
Sunday November Dec 1st

Commenced with Strong Breezes
 from S.E. by S Stearing N.E.

Middle one Latter: Much the same
 at 10 am Saw Sperm whals

Loose Larboard boat Struck one Mile

Lat 20-00 Long 105-35 by reckoning



Monday December 2nd

Commenced with Strong

Breezes from S.E. by S. a breeze
 for a seal whale that was
 wafe^d at 3 PM found him

at 1/2 past got him along side

Look on at night Looked over

at 5 am Look on 10 finished. Stearing

Lat obs^d 19-16 Long 105-50

William

Tuesday Dec 3^d
Commences with fine weather
and moderate breezes from S & E
sailing away the boat
at 5 Let the marks again
Middle Much the same
Latter Strong winds
Lat $19^{\circ} 36'$ Long by Chron $105^{\circ} 05'$

Wednesday Dec 4th
Strong breezes from S & E
Middle and latter much the
same Nothing remarkable
Lat $19^{\circ} 57'$ Long by Chron $103^{\circ} 52'$

Thursday Dec 5th
Commences with strong gales
from S & E Middle and latter much
the same attended with a Rain
Lat $18^{\circ} 35'$ Long $104^{\circ} 32'$

Friday December 6th 1823
Commences with strong breezes from
S & E leaving S & E all hands employed
in stowing down at 4 Pm finished
5^o Ulysses of Lherm and I

Latter part fine weather
Lat $17^{\circ} 39'$ Long by Chron $105^{\circ} 50'$

Saturday $17^{\circ} 49'$ $104^{\circ} 34'$

Sunday December 8th
fine weather with strong S & E trades
wind stood two the West
Middle Much the same
Lat $17^{\circ} 40'$ Long $104^{\circ} 35'$

Monday December 9th 77
Commenced with strong winds
from S & E Steaming N by E.
at night took in Sail saw
no fish

Lat obs^d 16-48 Long by Chron 103-14

Tuesday December 10th
Fine weather and strong breezes from
S & E Steaming North

Middle & Latter much the same

Employed in mending sails &c

Lat obs^d 15-31 Long by Chron 103-09

Wednesday December 11th
fine weather with strong breezes
from S & E Steaming North at sunset
took in sail for the night
Middle & Latter moderate
breezes Emp in mending sails
Lat obs^d 14-19 Long by Chron 103-10

Thursday December 12th
fine weather and moderate breezes
from S & E Steaming North
middle much the same

Saw nothing remarkable &c

Lat obs^d 12-27 Long by Chron 103-31

Friday December 13th

fine weather and moderate
breezes from S & E Steaming

N & E at sunset saw porpoises

and a whale Spout could not

ascertain what it was. No ship

Middle and Latter much the same

Lat obs^d 11-10 Long by Chron 103-55

Saturday December 14
fine weather and moderate
Breezes from ESE heading NE
Middle muck the same
emp in mending sail
Latter Do

Lat obs^d 9-59 Long by Chron 104-30

Sunday December 15th
Fine weather and strong Breezes
from ESE heading NE
Lat obs^d 8-51 Long by Chron 105-21

Monday December 16th & 17th
Commences with strong Breezes
from ESE heading NE
at sunset took in sail
Middle & latter muck the same
at 4 PM saw the Land of Java
bearing NE by E Dis 4 leagues at 7 PM
at 8 PM ship heading of shore,
at 2 PM in shore at 6 PM saw the land,
Run for it, at 10 of Sunda Straits by Calcu-
tion of Java head bore E dist 4 miles saw
Breakers ~~Lat~~ at 1 past 10 PM stood off shore
Lat obs^d 6-54 Long by Chron 105-40

Tuesday December 18th
Fine weather and moderate Breezes
from SSE heading SSW saw porpoises
and Red water, &c.
Lat obs^d 8-03 Long by Chron 104-00

Wednesday December 19th
Commences with fine weather & moderate
Breezes from SE heading SSW
at 9 PM took ship

79

Pale Blue Water No Whales &
Mild & latter much the same
Lat obs. 7-57 Long by Chron 104-25

Thursday December 20th
Fine weather No whales
Lat 8-44 Long 103:50 by Chron diff 20 miles
By Lunar 84 104-30

Friday December 21st
Fine weather and moderate breezes
From SE and no whales
Lat 9:06 by Chron Long 102:50

Saturday December 22nd

Sunday December 23rd
Fine weather moderate breezes
from SE no whales
Lat obs. 8-50 Long by Chron 104-20

Monday December 23rd

Fine weather and light breezes
& calm
Lat obs. 8-29 Long by Chron 104-23

Tuesday December 24th
Commences moderate breezes
from S & by S leaving ship
at 8 am Lock Ship
Lat obs. 8-22 Long by Chron 105-35

Sailing
to night

Wednesday December 25th
Light Breeze and Squally with
Rain, Latter winds variable ~~trailing~~
from S by W to S by E heading Square
Lat obs: 8-14 Long by Chron 106-39

Thursday December 26th
Commences with Light Breezes
& variable Squalls attended with
Rain Middle and Latter Much
the same
Lat 8-59 Long by Chron 105-24

Friday December 27th
Commences with ^{Light} breezes and Squalls
with Large Rain
Middle & Latter fine weather
Lat obs 9-01 Long by Chron 105-56

Saturday December 28th
Commences with fine weather
and Moderate Breezes
Lat obs 10-07 Long by Chron 104-11

Sunday December 29th
Commences with fine weather
& Moderate Breezes from S by E
Middle & Latter much the same
at 9 am Saw blackfish Load got 2
Lat obs 10-50 Long by Chron 104-20

got 2 blackfish
at 9 am

Monday December 30th
fine weather, Middle blowy
at 10 am Saw sperm whales Load
could not get fast
they were going very quick
Christmas Island bearing E. Dist 30 miles

Thursday December 21st 1823
 fine weather light Breezes and
 calm Lat obs 9-49 Long 105-00

January Wednesday 1st 1834
 Lushious calm mthrs with fine weather
 animals and moderate Breezes and calm
 at 5 PM Saw fish loared, could not
 ascertain what they were,
 Supposed to be sperm whale
 latter fine weather wind from
 S E Lat obs 10-15 Long by Chron 104-57

Thursday January 2nd
 Fine weather
 Lat obs 10-10 Long by Chron 105-20

Friday January 3rd
 Fine weather moderate breezes
 So End

Saturday January 4th
 boat on shore Cam mthrs with fine weather
 wood at noon Saw Christmas Island
 Bearing S E Dist 20 miles

Sunday January 5th
 boat on shore fine weather at 7 Lint boat on
 wood Shore So End

Jan 5th Chro 106-19 Lond 105-33
 Jan 6 " Chro 106-18 Lond 105-33
 Jan 13 " Chro 106-20 Lond 105-33
 Jan 7 Chro 105-36 Lond 105-33 337

25
 20
 28
 73

70 - 27

105-33
 70
 106-43

10-30
 27
 10-57



Monday January 6th 1834
commenced with fine weather Light Breeze
& calm Low Bearing S E Dist 3 miles

Tuesday January 7th
fine weather and calm
boats on shore after wood
at 1 came on board
Look in Soil
Low 1 mile Dist

Wednesday January 8th
fine & calm
Lying of Christmas Island
Middle the same Latter Light
Breeze Land bearing S W Dist 6 miles

Thursday January 9th
commenced with Light breezes
from S W bearing S E
middle Strong winds
at 6 PM Land bore W Dist
20 miles
Lat 10-20 Long 106-43

Friday January 10th
commenced with Strong Breezes
from S E bearing E by S
with a large sea saw Blackfish
middle and latter Light Breezes
Lat 10-06 Long by Chron 107-54

Saturday January 11
Fine Weather runs from
S.W. heading S.E.
Middle & latter much the same
Saw Black fish etc.
Lat. obs^d 10-28 Long 109-30

Sunday January 12th
Commences with Moderate
Breezes from W by S at 9 am Saw
Sperm whales Loosed 1st boat struck
got 2 2nd boat struck and got 1st
most struck and cut
Lat 11-00 Long 109-20

Monday January 13th
fine weather at 1 pm got 2 whales
along side look at 6 look on
at finished cutting sunset 30 min
Fair latter cloudy
Lat obs 10-30 Long by Chron 109-29

Tuesday January 14
cloudy weather with Rain
at sunset cooled down the works
Middle much the same
with Lightning saw nothing Remedy
latter heavy Rain with Squalls
Lat 10-25 Long 109-12

Wednesday January 15th
Commences with heavy Rain
and Squally weather winds variable
cooled down the works
Middle much the same
latter fine weather set the works
agoing at noon finished by 5
Lat obs 10-19 Long by Chron 109-05

Thursday January 16th
Commenced with fine weather
and calm

Middle & latter Much the
Same Lat 10-08 ^{AB} Long 109-00

Friday January 17

fine weather and calm
sun in shining down
Lat 10-29 Long

Saturday January 18th
Fine weather Moderate
Breezes and calm
Middle & latter Much the
Same

Lat ^{AB} 11-00 Long not for
from 109-00

Sunday January 19th

All this day Calm

Low transpires

Lat ^{AB} 11-17 Long by Chron 109-58

Monday January 20th
All this day Calm

Lat ^{AB} 11-27 Long by Chron 109-41

Tuesday January 21st
Commenced with calm weather

Middle Light breezes from
N. & E. heading S. W. with a
High Sea

Latter part Moderate breeze from S. S. W.
Lat ^{AB} 11-47 Long by Chron 109-47

Wednesday January 22
Strong breeze from SSW
Tack 3 times in course of the day
lastly leading West
at Sunset Look in fore Topsail
Sable kept the main &
middle and latter much the same
Lat obs^d 11-56 Long by Chr 108-47

Thursday Jan 23rd
Commenced with strong Breezes from
SSW leading W
Middle Much the same
Latter do
Lat obs^d 11-15 Long by Chr 107-40

Friday 24th January 1834
Strong breezes from SSW
Leading W by S Middle much the same
Latter Light Breezes from S by S
Lat obs^d 10-30 Long by Chr 106-30

Saturday 25th January
fine weather and moderate Breezes
from S by S at 1. Tack Ship
to the South
Middle Much the same
Latter do
Lat obs^d 11-17 Long 107-00

Sunday 26 January
fine weather at 6 Pm Saw a Deer
Male not good for anything
Middle & Latter fine weather
Lat obs 12-08 Long by Chr 106-51 at noon

Monday 27th January 1834

fine weather and moderate
 Breeze from W S W bearing N W
 at 5 P M Saw Sperm whales going
 quick at S E could not come up
 with them
 Latter fine weather

Lat 0 B, 11-10 Long 105.57

Tuesday 28th January
 fine weather and moderate
 Breeze from S S W
 at 4 P M Saw Christmas M
 Bearing N W Dist 30 miles
 at Sunset Look in Sail
 at Noon found Bore N W Dist
 4 Leagues O

Wednesday 29th Jan
 fine weather moderate Breeze
 and calm Land Bearing
 North 2 Leagues

Middle Squally
 So ends this day Land Bearing N E Dist 7 miles

Thursday 30th 1834
 Commences with Squally weather
 and Rain winds variable
 Middle and Latter Squally
 Lat 0 B 11-18 Long 104-30

Saw a Boston Ship
 Did not Speak her



Friday 31st January
Commenced with Strong Breezes
& Squally with Rain
Middle much the same
at 5 Pm Double Reeft The
Gonsail Set them for the night
Latter Do
Lat 12-36 Long 102-25

noth
eng
at
all
Saturday 1st February 1834
Commenced with Strong winds
from S E with squalls and Rain
Middle much the same
Latter I ~~Run~~ Run under Double
Main Topsail & Foresail
Lat 13-00 Long 100-22

Sunday 2^d February 1834
Commenced with Strong Breezes from
S E attended with Squalls and Rain
Middle much the same
at 4 Pm Saw a Ship Steering S W by W
Latter part hard wind with Rain
Lat 12-06 Long by Chron 98-16

Monday 3^d February 1834
Strong Breezes and Rain
Middle & Latter the same
Lat 11-49 Long by Chron 97-47

Tuesday 4th February
Moderate Winds with hard
Rain and Light Squalls from
S E Steering W by S at night Look
in Sail with hard Rain
Middle and Latter much the same
Lat 11-39 Long of the Coast
Cocos Island

Wednesday 5th Feb 37

Land & Co
Coconut Island

Commences Moderate Breezes
and fog at 10th Saw 1 of the
Coconut Islands Bearing
S by E. Dist 3 Leagues
at Night Look in Sail
Middle and Latter Light Breezes
& calm with fog Long Bearing
South E 15 miles Lat 0° 11-28

Strong Breeze
Sun

Thursday 6th February
Calm Middle Light Breeze from
SSE bearing sail by the wind.
Latter Rain Squalls
Lat 0° 11-35 Land Bearing SSE distant

Friday 7th Feb
Commences with Strong Breezes
from SE to SSE with Rain
bearing Southerly

Saw nothing but one Coconut
Middle & Latter much the same
The Main Coconut Island Bearing
E Dist 6 Leagues

Saturday 8th February 1824
Strong Breezes from E & S
with Squalls of Rain
Standing by the wind at Sunset Land
Bore E Dist 17 miles

Monday Feb 10
Strong Breezes from SE
Spoke Ship Corsair London
Venables Master 50 lbs Sperm oil
went on Shore

Monday 10 Feb
Strong Breezes from SE
Lying of the Land

Tuesday 11 th
Strong Breezes Lying of the
Lg at midnight Flood of Shore
Latter fine weather and moderate
Breezes at noon saw the North
Island to End this Day

Wednesday 12 Feb
Commenced with fine weather
and moderate Breezes from SE
at 1 Pm sent 3 Boats on Shore
for Coco nuts at 5 some of
Look in Sail
Latter Port Stood to South
Lat 12:02 Land bearing S W

Thursday 13 th Feb
Fine weather Leaving South
at Port her way at 4 Pm
at night Look in Sail going under
Main Toppail
Latter Calm

Lat $20^{\circ} 10-53$ Long $95-42$

[91]

Friday 14th Feb

Commences with moderate breezes
cloudy weather & hard Rain, &c.

Middle & Latter Much the same
Lat $9-14$ Long $95-00$

Saturday 15th Feb
Sunday

Spicy weather with thunder &
winds variable

Middle & Latter the same
Lat $8-30$ Long $94-30$

Monday 16th Feb
Cloudy weather and hard Rain
winds variable heaving SW to WNW
middle and latter the same
Lat $8-59$ Long $93-00$

~~Tuesday~~ Monday 17th Feb
This 24 hours Rainy weather
& with squalls winds variable
Lat obs $8-53$ Long by chron $92-55$

Tuesday 18th Feb
Commences with fine weather
moderate breezes from WNW
with flying clouds & bright full moon
middle much the same
Latter strong winds from WNW
Lat obs $6-53$ Long $92-50$

Wednesday 19th Feb
Strong breezes with Squalls and Rain
Middle the Same at 1 Double Reef
Topsails
Latter hard Rain with
harder Squalls
Lat 5:00 By Dr Long 92-59

Thursday 20 Feb
Commenced with hard Rain & harder
Squalls at noon Took in Topsails
& courses for 12 then
at 2 Pm Let them
Middle & Latter hard gales
with harder Squalls at midday
Took main Topsails Split the
main Stay sail
Lat 4-20 Long 93-30

Friday 21 Feb
More moderate Let Double Reef
Topsails Middle & Latter moderate
Breezes from N^W & N^E blowing N^E & N^W
Lat obs^d 3-24 Long by Chron 94-36

Saturday Feb 22^d
Commenced with light winds
and cloudy weather
Middle much the Same
Latter do
Lat obs^d 2-18 Long 94-41 by Chron

Sunday 23^d March
A fine day saw a whaler
Nothing more of consequence

[93]

Latter Cloudy with threatening weather.
Say Snakes also Gurtles
Lat 1-09 by 42 Long 95-15 $\times 30 \times$
95-45

Monday 24 Feb
hard Rains with Squalls
winds variable mostly from NW
Middle & Latter fine weather
Lat obs^d 28 miles S Long by Chron 94-32

Tuesday 25th Feb
fine weather & Moderate Breezes
From E bearing N by E
Middle and Latter much the same
Lat obs^d 20.5 North Long by Chron 95-01

Wednesday 26 Feb 1834
fine weather Moderate Breezes
From E by S bearing N by N
Middle & Latter much the same
Lat obs^d 1-30 North Long by Chron 95-54 ~~1112~~

Thursday 27th Feb 1834
fine weather and Moderate Breezes
from ESE bearing NE
at sunset Look in Sail
Middle much the same
Latter Calm
has blown Bearing ENE Spirit
at the N N W Dist 15 miles

N^d by E 1/2 E slow

well in N N W

Friday 28th Feb
Commenced with Calm & C
Middle & latter Short flares
at 10 Sent boat to the shore
did not Land

Saturday 29th Feb
Commenced with Light Breezes
and Calm
at Sunset North End Bore
N^W & S^W Less South Small flares
N & S 1/2 E

Sunday 2 March 1824
Commenced with cloudy weather.
Middle & latter hard Rain
& squalls at noon W North End of Hog
island Bore 8 4 miles

Monday 3 March ⁺ Erroneously Laid down
Commenced with hard Rain
Saw 2 Islands N^W from Hog island
Dist 11 miles with proove to be cocos
isls Laid down 30 or 40 miles
More N & E on Chart
at 10 am Bore up for them
at noon Sent Boat on Shore
Long by Chron 95-11 By Land 95-12

Tuesday 4th March
fine weather
Middle & latter the same
at 4 Boats came of
steare North at 7 Lost Light of the isl
Lat obs 3-40 Long 95-32

~~Wed~~ Wednesday 5th March
 Fine weather
 Middle hard Rain
 Latter Clear
 Lat obs 4-10 Long 95-

Thursday 6th March
 Saw Land commenced with Fine weather
 with a Strong head wind
 from NW
 Middle & latter Much the same
 Lat obs 3-55 Long 94-20

Friday 7th March
 commenced with Strong Breeze
 from NW by the wind
 heaving off to E by E
 Middle Much the same
 Latter fine weather winds from
 the South heaving North
 Lat obs 4-10 Long by Chron 94-14

Saturday 8th March
 commenced with fine weather
 winds from South heaving North
 Middle hard Rain
 Latter calm
 Lat obs 4-53 Long 94-16

Sunday 9th March 1834
 commenced with calm weather
 Middle & Latter Strong Breezes
 from NE heaving NW
 Lat obs 6-00 Long by Chron 94-50

Monday 10th March 1834.
Commenced with Strong Breezes
From NE heading NW
At sunset took in sail.
Middle & Latter much the same
Lat at 7-07 Long By Chron 92-57

Tuesday 11th March
Fine weather Strong Breezes
From NE also a current
Setting SW Strong Large Rep'd
at 7 am Saw the Is of St Nicholas
Bearing SE Dist 5 leagues
Saw a great number of Blackfish
Loose got 2

~~2 March~~ Wednesday 12th March
fine weather Moderate Breezes &
calm exp in chasing Blackfish
got none SE Dist Land Bearing
East middle

Thursday 13th March
Fine weather Light Breezes
& calm
Middle & Latter much the same
Lat 7-07 Long Bearing from NE to
SE

Friday 14th Lane
Fine Middle & Latter much the
same Land Bearing SE 4 leagues

Saturday 16th March
 commences with fine weather moderate
 Breezes from N.E. bearing N.W.
 Middle & Latter Much the same
 Lat obs 8-44 Long by Chron 91-50

Sunday 17th March
 fine weather moderate
 Breezes from N.E. by E

at New Look Ship
 Middle & Latter Much the
 same Lat obs 9-00 Long Chron 91-52

Tuesday 18th March
 fine
 Middle & Latter Much
 the same
 Lat obs 8-57 Long 92-10 by Chron

Saw Lone
 Weds 19th
 fine
 at ^{Lying off} Lung of ^{Island of Nicobar} Bar Mearah
 at noon went on Shore

Thursday 20th
 fine weather moderate Breeze
 from N.E.
 at 7 AM saw Sperm whales
 Labr & Struck got 2 Lar Boat
 Lane Bearing E by N Dist 20 miles

Friday 21st March
 fine imp in cutting at 5 fine
 saw Sperm whales Lar Boat Struck
 3 Drawd from them all
 Lane Bearing E by N Dist 20 miles

Saturday 22^d March
fine weather & calm
at 12 saw sperm whales
saw got 3 ~~of the~~



Sunday 23^d March
fine temp in cutting
at 10 finished
middle part cloudy with rain
later much the same

Monday 24th the March
commences with cloudy weather
some rain, middle hard winds
and harder squalls later
more moderate with variable
wind temp in flowing down
Lat obs 9-40 Long By thro 91-38
at 4 Pm

Tuesday 25th March
moderate breezes from
NNE heading E with cloudy
weather
middle & later frightful weather
Lat obs 9-24 Long By thro 91-39

Wednesday 26th March
moderate breezes from NNE
temp in flowing down at 5 finish
later squally weather at 9 am
Saw a dead whale
& some live ones
Lat obs 9-07 Long 92-20

Thursday 27th March
 Commences with fine weather
 at 1 Pm Land got 4 whales & 2
 we for 20 but 2 in Rode by the
 others 2 went of Spouting Blow
 at 6 pm Look on the Remainder
 at 8 finish butting
 Lat abo 9-13 Long By Lho 91-53

Friday 28th March
 Commences with cloudy
 weather and Squally with
 Rain Saw a great number
 of Blackfish Imp in
 Boiling
 Mide & Latter fine weather
 Lat abo 9-13 Long 91-53

Saturday 29th March
 fine at 7 finish Boiling
 how Ship Heaving & Q
 Saw Blackfish
 Mide & Latter fine weather
 Imp in Stowing down
 Lat abo 9-14 Long By Lho 91-51

Sunday 30th March
 Moderate Brises & Smokey
 winds from E N E
 Crossing of bar visible
 Saw nothing of Quorum
 Imp in Stowing down
 at 11 Am finish
 Lat 9-19 Long 91-53

Monday 31st March
Cloudy weather with continued
thunder & lightning
Middle & latter part the sun
Lat 9-25 Long 91-59

Tuesday 1 April
Calm minus with foul weather
thunder & lightning squalls &
Rain Middle the same
wind from N by W
Latter fine weather & calm
Lat 9-16 Long 91-53

Wednesday 2nd April
fine weather Moderate
Breezes from S & S by E
boring sail
Lat 8-53 Long 90-57

Thursday 3rd March
fine weather Moderate
Breezes & calm
Lat 8-14 Long 91-16

Friday 4th April
fine weather
Lat 8-53 Long 91-40

Saturday 5th April
fine weather Moderate Breezes from
S & heading S by E at 6 am saw
Sperm whales four
got 4 at 2 Lt W 1
at 11 got them along side
Lat 8-28 Long 91-55
3 recent spouting blood

Sunday 6th April
Commenced fine weather Moderate
Breezes & calm emp. in cutting
at 2 past 4 finished, & let the
works a-going &c &c
Lat 83 9-23 Long 91-50

Monday 7th April
fine weather Moderate Breezes
from N & E
Middle & latter much
emp in haying at noon
finished
Lat 83 9-29 Long 92-00
at Newbar Bearing E S E
Dist 30 miles


Tuesday 8th April
fine weather Saw 3 sperm
whales Breaching 4 miles
of water Beam



Did not load in consequence
of being high land
Bearing E S E Dist 30 miles
at 8 am Saw Sperm whales
Load got 3 H 12 S. W. S.
Land Bearing E by S Dist 30 m

Wednesday 9th April
fine weather Moderate Breezes
and calm at 2 Pm hook on
at 4 finished cutting
Saw more whales to the wind
Did not load Being far off
Lat 83 9-56 Long 92-00

Thursday 10th April 1833
Commenced with cloudy weather
at 6 P.M. hard Rain with Squall
cool down Took in Laid
at 12 more moderate set the
Lopsail also the work is going
at 10 am finished Belaying
Lat abt 9-53 Long by Chron 92-56

Friday 11th April
Land fine weather & moderate
Bear Breezes from N N E
at sunset Took in Laid 
at 8 am saw Sperm whale
Lower Lar Boat struck
& killed at 1 post 11 hook on
Saturday April 12th
Commenced with fine weather
emp. in cutting at 4 finished
middle & latter cloudy 5 am
Lat abt 10-02 Long 92-32

Sunday 13th April
Commenced with strong wind
and Squalls, emp. in Stowing down
middle & latter Much the same
Lat abt 9-44 Long by Chron 92-31

Monday 14th April
Foul weather with Squalls
bar variable Bearing S S E Dis
16 miles at sunset wore this
Leading Port by W
latter hard Squalls with Rain
emp. in Stowing down
Lat 9-50 Long 92-10

Thursday 15th the 1st April
Squally weather Some Rain
winds from East heaving S & E at 3 pm
ish Steaming 47 Bls
Lat obs 9-45 Long By Chron 92-03

Friday 16th the April
Commences Stormy weather and
squalls at 2 PM Saw sperm whales
boarded & struck & parted
Struck again Lunk Lat Struck
parted & drew more Boat
Struck got 1 parted from
another 4 went of shouting
Blas

Lat 9-30 Long 91-50

Saturday 17th the April
Commences with blazy weather
& Squally Middle & latter hard
squalls with harder Rain

Lat 8-30 Long 91-50

Friday 18th the April
Commences with hard
squalls and Rain
from S & E Steaming 50 by S
Middle & latter hard gales
from SW at 7 more ship
heaving S & E
Lat obs 8-39 Long By Chron 90-47

Saturday 19th
hard gals with hard squalls
and Rain Set & lost Keft
topsails at 6 Took them in Keft the
foresail Blazing hard with a high
Sea winds from SW

Middle Much the Same
Latter More Moderate at 8 Am
Sail winds from S W
Leaving L & C

Lat at 7:34 Long by Chron 92-07

Lat at 11 Am 7-32 Long by Chron 92-17

Sunday 20th March
Commences with fresh Breezes
& Squalls winds from S W by W
Middle the Same
Latter fine

Lat at 5:56 Long by Chron 92-50

Lat at 4 Pm 5-43 Long by C 92-55

Monday 21 April
Commences with fine weather
& Moderate Breezes from S W
Leaving L & C with a high Sea
Middle Much the Same
Latter calm

Lat at 5-14 Long by Chron 92-59

Tuesday 22 April
Commences with calm Bent fare
Down sail like Let up Reizing &c
Middle & Latter calm

Lat at 5-16 Long 93-0 $\frac{1}{2}$

Wednesday 23 April 1834
Commences with fine weather &
Light Squalls

Winds from S S W to S S E

Lat at 5-31 Long by Chron 92-45

[105]

Thursday 24th April
fine. middle Squally with
water Spouts &c
middle much the same

Lat 35 5-45 Long by Chr 92-39

Friday 25th April
calm calm calm calm calm
middle calm calm calm calm calm
Latter calm calm calm calm calm
Lat 35 5-42 Long by Chr 92-54

Saturday 26th April
calm calm calm calm
middle Light Breeze from North
steering South steering South
Latter calm calm calm calm
Lat 35 5-35 Long by Chr 92-45

Sunday 27th April
calm calm calm calm
middle calm calm calm calm
Latter Moderate Breeze from
S by W heading W by S saw a ship
leaving the bar
Lat 35 5-24 Long by Chr 92-24

Monday 28th April
Moderate Breezes from South
heading S by W
middle much the same
Latter Do
Lat 35 5-35 Long by Chr 91-39

Tuesday 29 April
Commenced with Moderate Breezes
from South heading W by N
Middle much the same
Latter to York Ship
Lat obs 5-31 Long by Chron at 8 am 91-07
By Lunar obs & ☉ 91-47 Dy 40-1
By Chron at 5 Pm 91-25

Wednesday 30th April
Moderate Breezes from SSW
heading S by Middle much
the same & most calm
Latter calm
Lat obs 5-27 Long by Chron 91-42
By Lunar obs ☉ & ☿ 92-46 { 5-26

Thursday 1 May
Calm Middle light Breeze
from North Stearing S by W
Latter fine Breezes from W by W
Stearing as above
Lat obs 4-30 Long by Chron 91-45

Friday 2 May
fine weather & Brisk Breezes
from W heading S by W
Middle Squally Seas. variable
Latter fresh Breezes from W to
W by W Stearing S by W
Lat obs 2-13 Long by Chron 91-30

Saturday 3rd May 1834
Strong Breezes from W to W by W
with Squalls heading S by W
Middle much the same
Look in Steering sails & S

107

Later hard winds with Squalls
Reeft the Topsails emp. in Ship's Sec
Lat 0° 00' - 07' N, Long. by DR 91-25

Sunday 4th May
Strong Breezes with Squalls
and cloudy weather Lower Rain
hoisting S by W
Middle Much the same
Set Longalsail by
Later hard Squalls with Rain
Double Reeft the Topsails
Lat 1-50 South Long 91-40

Monday 5th May
hard Squalls with Rain
winds variable most from
West leading South
Middle much the same
Later hard Squalls with hard
Rain
Lat 2-50 Long DR 92-00

Tuesday 6th May
hard Squalls with harder
Rain Middle the same
emp in bluing up and down
Topsails winds variable most from
West. Middle hard Squalls
with Torrents of Rain
Later more moderate
Lat 3-40 Long by Chron 93-18

Wednesday 7th May
fresh Breezes with fine weather
leading S by W winds from S by W
Middle Much the same
Later Squally Lat 4-07
Long by Chron 93-09

Thursday 3th May
Commenced with squally weather
middle fine with a fresh
Breeze from N^W heading
Latter Light Squalls with hard
Rain winds from N^W heading S^W
Lat by GR 8-30 Long 93-00

Friday 4th May
Strong winds & variable most
from N^W heading S by W
middle much the same
Double Reeft the topsails at sunset
Latter Strong winds & Squally
from E steering W by S
Lat 9-55 Long 92-20

Saturday 10th May
Commenced with Strong gales
from East heading W by S
with a high sea under double
Reeft fore and main topsail
middle much the same took in
the waste Boat turned up Starboard
Latter do
Lat OBS 10-44 Long by Chron 89-20

Sunday 11th May
Strong gales with Squalls and Rain
from S E by E heading W by N
middle much the same
Running under double fore & main
topsails
Latter more moderate
Lat OBS 10-19 Long 86-25 by Chron

[109]

Monday 12th May
fine weather Moderate Breezes
from S E heading W by N
Middle Much the same
Latter Little Squally
Lat obs 10-00 Long By Chron 84-06

Tuesday 13th May
Moderate Breezes and Cloudy
heading W by N
Middle Much the same
Latter Do
Lat obs 9-59 Long by Chron 82-06

Wednesday 14th May
fine weather light Breezes
from S E Steering West
Middle Much the same
Latter Do
Lat obs 9-51 Long by Chron 80-07

Thursday May 15th
Moderate Breezes and squally
and Rain, Middle the same
winds from S E Steering West
Latter fine weather
Lat obs 9-49 Long by Chron 77-40

Friday 16th May
fine weather Brisk Breezes
from S E Steering West
Middle & Latter Much the
same Lat obs 9-38 Long by Chron 74-46
Long By Lunar & V 75-11
Diff 25 miles

Saturday 17th May
fine weather fresh Breezes
from S & S Steering N 71
Middle & Latter much the
same Lat abt 8-02 Long 73-01 Ch.
Lat at Am 7-25 Long by Chron 72-45

Sunday 18th May
fine weather fresh Breezes from
S & S Steering N 71
at sunset Look in sail for
the Chagos Islands being near
at 7 am Saw Diego Garcia
Bearing West to S W
Dist 10 miles
Latter Squally with Rain

Monday 19th May
Strong Breezes and Squalls
Lying of Garcia
at 7 am off the harbour
Sent Boat on Shore to find
the channel at 13 some on Boats
Run in come to anchor

From the 19th to the 30th
Lying to anchor in the
Bay of Garcia

Friday 30th May
Strong Breezes and Squalls
at 7 am got under way went
to Sea
Lat abt 7-24
Land Bearer, S & S Dist 10 miles

[111]

Saturday 31st May
Strong Breezes from S.E.
Steering S.W. at Sunset Look in
Sail
at 10th 10th
Lat obs 8-19. Long at 6 Pm 7-35

Sunday 1 June
Strong Breezes from S.E.
Steering S.W. at Sunset Look
in Sail heaving North and
in Ship Duty & c
at Daylight Make Sail
Steering N.E. W
Lat obs 7-33 Long by Chron ^{at 5 Pm} 70-00-
16th
70 16

Monday 2nd June
Strong Breezes from S.E.
heaving N.E. W at Sun Look in
Sail heaving N.E.
Daylight Make Sail
Lat obs 6-15 Long 69-50

Tuesday 3rd June
Strong Trades from S.E.
Steering West
Middle & Latter Much the
Same Baring Sail
Lat obs 6-12 Long by Chron 67-12

Wednesday 4 June
Strong winds from S.E.
Steering West
Middle the same emp in
Mending Sails & c
Latter Do
Lat obs 6-18 Long 65-11 E

Thursday 5th June
Strong Breeze from S.E.
Steering West
Middle Moderate
Latter Do.
Lat obs 6-24 Long 63-00

Friday 6th June
Moderate and cloudy
weather

Middle and latter much
the same

Lat obs 6-36 Long By Chron 60-20 ^{at 5 PM}
not good

Saturday 7th June
Fine and cloudy weather
Hook in sail at night
Middle & latter fine
weather wind from S.E.
heading S.W.
Strong Breeze at day
Lat obs 7-07 Long By Chron 58-00

Sunday 8th June
fine weather Moderate Breeze
from S to S.E. heading By compass
Saw thin Boats & abundance of
porpoises
Lat obs 7-23 Long By Chron 58-00

Monday 9th June

Monday 9th May 1834
 Moderate Breezes and Light
 Squalls

Middle & Latter much the
 Same

at 7 commenced Breaking
 out taking water from the
 ground two main hatch
 away

Lat 0° 35' Long 56° 42'

Tuesday 10 June

fine weather & moderate
 Breezes from S

at 7 am Saw Sperm whales

Lorca got into two each Boat

at noon Took them along
 Side to 8 am

Lat 7-31 Long 56-40

Wednesday 11th June

Light Breezes and calm

at 6 finished cutting
 at 7 am Saw more Whales
 going quick to the S & E

Lat 0° 35' Long 56-20

Thursday 12th June

calm with Light Breezes
 and calm

Middle cloudy

Latter hard hard Rain

at 10 Saw Whales Lorca

did not get fast

Lat 7-50 Long 56-10



Saw
 whales

Saw
 whales

Friday 13th June
Commenced with cloudy
weather and Rain
Middle & Rear
Latter Strong Breezes from
East at 11 Am finished
Reysing 65 lbs
Lat at 7-47 Long By Chron 55-43^{at 12}

Saturday 14th June
Commenced with Strong
Breezes from ESE
heaving about 10
Middle & Latter much
the same temp in showing
Dawn
Lat at 7-34 Long By Chron 55-40

Sunday 15th June
Strong Breezes and Squalls
Middle & Latter must
Lat at 7-53 Long by Chron
55-45

Monday 16th June
Commenced with Strong
Breezes from E
Middle and Latter stormy
weather with Squalls
Lat at 8 Am 7-50 Long 55-50

Tuesday 17th June
Strong gales and Squalls with Rain
Middle the same Look in
fore & Mizzen Topsail

[115]

Middle & latter much the
Same Strong Two under of
Main Top sail fore sail

Lat 757 Long 12 Ch 55 22

Wednesday 18th June

Strong gales from
E. heading E. S. E.
Middle & latter hard Rain
with squalls
Lat 7-45 Long 55-37

Thursday 19th June

Strong gales from E to S by E
heading S W at 4 pm S W
at 6 S by S

attended with hard Rain
and squalls Saw Blackbird
&c. &c. on p in ship but

Middle and latter much
the same

Lat 8-22 Long by Ch 54-48 at 11 pm

Friday 20th June

Strong gales from E with
Rain heading South by E
at 4 more ship heading N W E

Middle much the same

Latter Moderate

Lat 8-03 Long by Ch 54-43 at 4 pm

Saturday 21st June

Moderate Breezes

Middle & latter much the same

at 10 am Saw whales pursued them

Did not get fast Galed by the ship

Lat 7-15 Long 54-49 by S R

face white

Struck and parted
Lar & went South

Sunday 22^o June

Moderate Breezes and a high
Sea winds from S & E heading
S & E at 3 South Look in Sail & C

Middle & latter Strong
Breezes at 7 am saw several Large
Lar Boat Struck parted waste Struck
& parted & got nothing
Lat obs 7-51 Long at 5 Pm by Chr 54-25

Monday 23^o June

Strong Breezes
imp in chasing wild whales
got nothing

Middle & latter Strong gales
and Squalls
at 10 Stearing West
Lat obs 7-56 Long By Chr 53-53

Tuesday 24 June

hard gales from S & E
Steering West
Lat obs 8-05 Long by Chr 52-06

Wednesday

25 June
hard gales with harder Squalls
Middle & latter the same
winds from S & E heading S & E
Lat obs 8-36 Long By Chr 50-29

Thursday 26 June

hard gales with harder Squalls
lying to Close Reeft Top Sail Fore
& Middle and latter the same
Lat obs 9-21 Long by Chr 48-32 at 3 Pm

Friday 27th June
hard gales and squalls
Rain. H.L.

Middle & latter. The same
Lat obs 9-33 Long by Chron. 47-54 at 8 am
By Lunar obs 47-59 diff 5 miles

Saturday 28 June
hard gales and clear
Middle squally [i] but [m] [ne]
latter much same
at 6 am saw Cosmothena Crane
Bearing from South to S.W.
Dist 5 miles at 10 Bare away
Run Round to leeward of them
Lat obs 9-38 Long by Chron 47-30

Sunday 29 June
hard gales saw Land
Lat as above Long do

Monday 30 June
Strong gales

Middle moderate
latter do

from 10 PM to 3 am
we past Assumption Island
without seeing it
at daylight saw it Right a
stern Bearing E. Dist 3 leagues
Back ship for it could not find
it at 11 am saw Alaska the Bear
ing N.E. to North Dist 12 miles
Back to Saff
Lat obs 9-41 Long by Chron 45-56

Monday 1st July 1834
fine weather Moderate
Breezy from S.E. with strong
fine ship and a stronger
of a stronger side 2 knots at
least ~~app~~

Middle, Rainy
Latter fine weather
Strong winds and variable
Lat 9-50 Long 44-58 By Chron

Tuesday 2nd July
Strong Breezes from S.E.
heaving at 5 PM
Lock ship heaving S.W.
Middle much the same
Latter do
Lat obs 10-34 Long By Chron
43-31

Wednesday 3rd July
fine weather and perfectly clear
at 3 PM saw Comoro Isle
Bearing South Dist 42 miles
at Land S by W 35
Lat obs 11-00 Long by Chron 43

Thursday 4 July
Strong Breezes from S.W.
S.E. Beating up Comoro at 8
PM Dist 10 mile Due South
at 12 South Dist S.E.
Middle of the island & Dist 11 miles

Saturday 5 July 1836
 Strong Breezes from South
 crossing Comoro island
 at 10 am Discovered a Bank under
 the ship more ship Bearing W by S
 from the S.W. Point of Comoro
 Dist 9 miles apparently 4 or 6 fathoms
 Did not sound Lat 11-15

Sunday 6 July
 Strong Breezes
 Made the same
 Look in Land

July
fine weather Moderate Breezes
at 4 went on Board a ~~French~~
Ship

at 10 pm Lost Edward Carney
Died in a fit
at 10 etc Took ^{him} a Shore Burial
him & Ends this Day
X on the first Beach from the watter
Place, North, under a cabbage tree
with E, C mark on it

41-15
41-12
41-13 Inventory of things Belonging to Edward Carney

1 Monkey Sacket
1 ~~Blue~~ ~~Short~~ Sacket

Inventory of things Belonging to Edward Carney
1 Monkey Sacket
1 Blue Short Sacket
1 pr Blue pantaloons
1 old Sacket
2 vest
1 pr Draw
1 pr Stockings
1 comforter
1 thick Shirt
1 cap
1 pr mittens
1 hat
and 1 Chest

Sunday 20th July
Strong Breezes from S & E
Steering West to pass Mohilla
To the Leeward at sunset it bore
N E Dist 15 miles
Lat obs 13-17 Long by Chro 41-57 sailing 25m

Chronometer is 25 miles west of the Line

Blaze
Monday 21st July
Strong Breezes from South
at 10 am Saw ofrica Dist 12 miles
Took Ship

Lat obs 14-00 Long of the Land 20 miles W

Tuesday 22nd July
Land winds

Middle & latter much the same
Lat obs 14-24 Long by Chro $41-03$
 $\begin{array}{r} 25 \\ 41-28 \end{array}$

Wednesday 23rd July
Strong gales from South
middle the same

Latter more moderate

Lat obs 14-34 Long by Chro $41-02$
 $\begin{array}{r} 25 \\ 41-34 \end{array}$

Thursday 24th

Moderate Breezes

at 4 Saw the Land 20 miles Dist

at 7 Let the Ship & mainsail

Lat obs 15-05

Friday 25th July

fine weather moderate Breezes and calm

Lat obs 15-38 Long 41-08 by Chro

Saturday 26th July from Port

fine weather & light Breezes & calm

Lat obs 16-11 Long by Chro 41-09

Sunday 27th July
Moderate Breezes and calm winds from
SSE Steering South
Lat at 3 16-55 Long by Chron 41-04

Monday 28th July
Moderate Breezes from SSE & calm
heaving S by W
Middle Much the same
Latter from West
Lat at 3 17-38 Long by Chron at 3 Pm 41-02

Tuesday 29th July
Commences with light Breezes from
West at 1 Pm a Squall from
SSE Middle Strong Breezes
Double Reef & C

Latter Much the same
Lat at 3 17-38 Long by Chron 40-47

Wednesday July 30th
Strong gales from South
heaving up under Double Reef
Top sails fore & main
at 10th Look in Topsails
Lat at 3 17-28 Long 40-11

Thursday 31st
hard gales from SE
Lying to
Middle & latter Much the same
Lat at 3 17-03 Long by Chron 40-44

Friday 1st August
Strong gales from SE
middle more moderate
more Ship & C
Lat at 3 17-16 Long by Chron 39-55

[123]

Saturday 2nd August

Moderate Breezes from
SE heading SW
Middle Much the Same
Latter Calm

Lat 17-55 Long by Chron 38-55

Sunday 3 August

Calm Middle much the Same
Latter light Breeze from South
Lat 18-18 Long at 3 by Chron 38-54

Monday 4 August

Moderate Breezes from SE
Leaving SE { Middle the Same
Latter Strong Breezes from SE
heading S.W. are
Lat 19-21 Long by Chron at 4 P.M. 38-16

Tuesday 5th August 1835

Strong Breezes from SE
heading SW
Middle Much the Same
Double Reef fore & Mizzen Topsails
Latter More Moderate
Lat 20-53 Long by Chron 37-30

Wednesday 6th July

Moderate Breezes from East
Steering SW Middle & Latter from the North
Lat 22-13 Long by Chron 38-02

Thursday 7th July

Commences with Strong Breezes
from the North Steering SW
See a great number of humpbacks
Middle & Latter Moderate
Lat 23-49 Long by Chron 37-43

Friday 8th August
Moderate Breezes from E Steering
W S W Middle much the same
Saw a number of phinbacks & hump
Latter calm
Lat obs 24-26 Long 36-45 nothing at all

Saturday 9th August
calm Middle much the same
have to at night
Latter part Strong Breezes with
squalls and Rain, wind from E S E
Lat obs 25-00 Long By Chro 36-16

Sunday 10th August
Moderate Breezes from E S W
Steering S W with high sea from
South Look in sail at night
Latter, Strong Breezes from NW &
Steering S W by S
Lat obs 27-13 Long By Chro 35-46

Monday 11th ~~June~~ ^{August}
Strong gales from North Steering
S W Middle much the same
Latter Moderate
Lat obs 29-45 Long by Chro 34-48

Tuesday 12th August
Moderate
Middle calm
Latter Moderate Breezes from South
Lat obs 30-08 Long by Chro 35-25

Wednesday 13th August
Strong Breezes from South
Middle has a winds Look in Anzen
Topail mainsail &
Latter more moderate
Lat obs 29-59 Long By Chro 34-25

Thursday 14th August 1884
Brisk Breezes from the
North Steaming W¹ P¹ S¹ W¹
Lat obs 31-15 Long By Chro 33-34

Friday 15 August
Brisk Breezes from the
North Steaming W¹ P¹ S¹ W¹
Middle Much the Same
Latter winds from S¹ W¹
Lat obs 38-01 Long by Chro 31-17

Saturday 16th August
Moderate Breezes from S¹ W¹ heading
S¹ W¹ Middle much the Same
Latter from the East
Steaming W¹ P¹ S¹ W¹
Lat obs 33-37 Long By Chro 29-55

Sunday 17th August
Strong gales from East
to S¹ W¹ heading W¹
Middle the Same
Latter winds from W¹ P¹ S¹ W¹
Lat obs 35-16 Long by Chro 25-55

Monday 18th August
Commenced with strong gales
from W¹ P¹ S¹ W¹ heading East
Middle more moderate
Latter calm
Lat obs 34-53 Long by Chro 25-14

Tuesday 19th August
Commenced with light Breezes & Calm
Middle & latter much the same
Saw the Land about Cape Frances
Bearing N^W & too i^ly m Dist 40 miles
Lat obs 34-48 Long 24-49

Wednesday 20th August
Moderate Breezes from South
Steering West Saw a Sail
Land Bearing N^W Dist 36 miles
Middle much the same
Latter Strong winds from N^W
Lat obs 35-42 Long By Chron 23-52

Thursday 21st August
hard gales from N^W Look in
Top sails lost kept the main
Middle the same
Latter Do
Lat obs 35-25 Long by Chron 23-49

Friday 22^d August
Strong Breezes from S^W
Middle & latter Moderate
Lat obs 35-25 Long By Chron 22-18

Saturday 23^d August
Moderate Breezes from N^W S^W
Bearing N^W
Middle much the same
Saw a Sail & L
Latter Calm & Saw a Sail to the S^W
Lat obs 35-13 Long by Chron 22-11

Sunday 24th August
Moderate Breezes & fine weather
winds from E Steering N^W by N^W
Lat obs 35-30 Long By Chron 21-20

Saw Cape rocks
Dist 50 miles
North

Monday 25th August
 Moderate Breezes & fine weather
 winds from E Stearing W by N
 Ship in Light nothing more of
 consequence.

Middle much the same
 latter Strong Breezes from
 North heading W by N
 Lat 36-04 Long by Chron 18-13.5

Tuesday 26th August
 Strong Gales from E by N
 heading W by N
 at 6 PM Took in fore & mizzen
 Topsails Closest Kept the main & 6
 middle & latter hard with
 harder Squalls
 Lat 36-25 Long 18-10

Wednesday 27th August
 Tremendous gales & violent
 Squalls Sq

Friday 29 August
hard gales with harder squalls
and rain winds from WNW
To N by W heading North
Lying under the Staysails
Lat obs 35-49 Long By Chro 19-05 -

Saturday 30th August
hard gales, but so hard as before
heading N to NE Brig & Ship in sight
Latter more moderate saw an English
Brig winds from WSW
Lat obs 35-20 Long by Chro at 8 PM 18-34 -

Sunday 31 August
moderate threatening to blow
winds from NW heading SW more
middle strong breezes from NW
Latter moderate
Lat obs 35-58 Long By Chro at noon 17-46

Monday 1 September.
 Moderate Breezes from W.N.W.
 heading East.
 Middle much the same
 latter strong winds from
 from W.N.W.
 Lat obs 36-49 Long By Chro 17-17

Tuesday 2^d Sept.
 Strong Breezes from W.N.W.
 Middle much the same
 latter hard gales from W.
 Lat 36-32 Long 17-00

Wednesday 3^d Sept
 hard gales from W.N.W. heading
 by W. Middle & latter more
 Moderate.
 Lat obs 35-46 Long By Chro 16-18

Thursday 4th Sept
 Moderate with cloudy weather
 & a high sea.
 Middle much the same
 latter Strong gales
 Lat obs 35-49 Long By Chro 15-52

Friday 5th Sept
 Moderate with cloudy weather
 temp in. Mending. Lat 35-16
 Middle and Strong winds from
 W.N.W. with fog.
 Lat obs 36-16 Long by Chro 15-24

money if had enough

Saturday 6th Sept
 Strong Breezes with fog ^{Winds were}
 Saw a shiplock nothing more
 Brought an old porpoise & Co
 Middle & Latter Strong winds ahead
 and fog Saw a shiplock
 Lat Obs 36-30 Long By Chron 14-37

Sunday 7th Sept
 Strong Breezes from N.E. & W
 Middle Do. Do Do Do Do
 Latter moderate winds from W.N.W.
 Lat Obs 36-39 Long 14-00

Monday 8th Sept
 Moderate, an calm
 Middle Do.
 Latter Strong Breezes from North
 with Rain at 10 am shifted to
 S.W. Steaming N.E. &
 Lat. Obs 36-19 Long 13-30

Tuesday 9th September
 Strong Breezes from South
 Cloudy weather Steaming N.E. &
 Middle more moderate
 Saw nothing
 Latter Winds shifted to N.E. & W
 with Rain & Squalls
 Lat Obs 34-06 Long by Chron 12-57 if I add
 25 13-22 25 miles
 By Lunar Observation 12-29 Difference 28 miles

Wednesday 10 September

Strong Breeze with unsettled weather and Rain Double Reef Towsails at night Look in Sail &c

Squalls, Middle & Latter Squalls and Rain
of Rain Lat 33-07 Long
p.m.

Thursday 11th Sept 14

Strong Breeze and Squalls of Rain and Double Reef Towsails Saw a Phin Bark &c
Latter Moderate with a high Sea
Lat obs 32-03 Long By Chron 14-23 East

Friday 12 September

Moderate & fine weather, the same Sea, Saw the appearance of Land could not ascertain correctly about it Look in Sail at Sunset &c
Latter fine
Lat obs 31-17 Long 14-00

Saturday 13th September

Moderate & fine weather winds from the north by the wind &c
Middle & Latter do

Lat obs 31-05 Long By Chron 15-19

Sunday 14th September

fine weather Moderate Breezes from S.W. Shearwater P.P.C.
Saw a number of phinbarks &c
Lat obs 30-12 Long by Chron 14-05

Monday 15th September
fine weather moderate
Breezes from the S.W.
Steering S.W. & S. Saw a number
of Phinlocks nothing more of
~~Quongee~~ at night Blackfish
Lat obs 29-38 Long by Chron 14-05

Tuesday 16th September
fine weather winds from E.N.E.
at 3 P.M. Boarded an English
Brig Olive Branch London
his Long 13-43 Mine 14-05
Middle & latter fine weather ¹³⁻⁴³ 22 Difference
Lat obs 29-29 Long by Chron 14-40

Wednesday 17th Sept
fine weather winds from E.N.E.
steering S.W. Saw Phinlocks &
also Birds
Lat 39-40 Long 15-20

Thursday 18th Sept
moderate & thick weather
winds from N.W. Steering S.E.
Lat 39-50 Long by Chron 17-12

Friday 19th Sept
Strong Breezes from S.W.
at 3 Got Soundings 100 fathoms
Lack off Shore
Middle & latter Strong Breezes
from S.W.
Lat obs 29-52 Long by Chron 15-20

Saturday 20th Sept
Strong Breezes from S.E. heading
S.W. Saw Phinlocks

four 2
ship merchant
man

Boston
population

Middle & Latter Do
Lat 03 30-40 Long By Chro 14-13

Sunday 21st Sept
Strong Breezes from S^W
heading S & Saw a number
of Phinback & nothing more
Middle & Latter Strong winds
from South heading Eward
Lat 03 30-21 Long By Chro 15-15

Monday 22nd September
Strong Breezes from S^W
heading E Saw Phin Backs
Middle the Same
Lat 03 30-33 Long By Chro ~~14-15~~
14-32

Tuesday 23rd Sept.
Strong Breezes from S &
heading Eward
Saw a number of phinback
Lat 03 30-13 Long By Chro 15-34

Wednesday 24th Sept
Strong Breezes from South
heading S & at 4 S &
Middle & Latter. Moderate
winds variable with fog
mostly from N^W S^W heading
South Saw a number phinback
Lat 03 30-17 Long By Chro 16-11

Thursday 25th Sept
Moderate and thick weather
winds from S^W heading N^W
Saw phinback leaping
Middle & Latter Strong Breezes
from South
Lat 03 30-45 Long By Chro 15-12

Friday 26th Sept
Strong winds from South
heading by the wind
Middle & Latter Much the
Same Saw a number of Phimbucks
emp in making Bone Spungum
Lat obs 31-00 Long By Chro 14-40

Saturday 27th Sept
Strong Breezes from SSW
heading By the wind
Middle cloudy and more
wind Look in Sail at Sunset
Latter Do
Lat obs obs 31-05 Long by Chro 14-40

Sunday 28th Sept
Strong winds from South
heading SSW
Middle much the Same
Latter moderate winds from E
heading South
Lat obs 31-59 Long By Chro 14-50

Monday 29th Sept
Moderate weather
Middle Do Do Do Do
Middle & Latter Strong winds
from South
Lat obs 32-00 Long By Chro 15-12

Tues day 30th September
Strong Breezes from South
Middle & Latter moderate
Lat obs 31-55 Long by Chro 16-05

Wednesday 1st Oct
Moderate and fine weather
middle & latter do
winds from the South
Saw a number of Phoebe
& Gony.
Lat obs 33-14 Long by Chr 17-05

Thursday 1st Oct
Strong winds from South
Attenuated with cloudy
weather Saw birds &
middle much the same
Saw a Ship
Lat obs 32-20 Long by DR 15-53

Friday 3rd Oct
hard gales from South
heading West
Lat obs 32-53 Long by DR 14-29

Saturday 4th Oct
hard gales from South
heading West by Sea
Lat obs 33-19 Long by Chr 11-41

Sunday 5th Oct
Strong winds
Lat obs 33-53 Long 9-30

Monday 6th Oct
More moderate
middle & latter much the same
Lat obs 33-23 Long by Chr 8-42

CONNECTICUT OF NEW HAVEN
Spoke Tuesday 7th Oct [Saw a Ship]
Ship
Same moderate and cloudy
etc. middle & latter Rain & squally
& whole winds from N.W. to N.E.

8-48
1-10
7-58

Lat By GR 32-23 Long 10-00

Wednesday 8th Oct
Moderate Breezes & Squally
with Rain 3 Ships in Sight
a number Whimbucks & C
Spoke Ship Manchester packet N^o 1
No oil 10 months out
Lat obs 31-28 Long by Chro 10-58

Thursday 9th Oct
Fine weather Moderate Breezes
from S^W Middle & latter much
the same Spoke an harvre Ship
14 mo 16 mo he saw a number of Ships
Lat obs 30-38 Long By Chro 10-59

Friday 10th Oct
fine weather winds from S^W saw
3 Ships Saw a whale Lord got
none

Lat 30-35 Long by Chro 11-18

Saturday 11th Oct
fine weather Strong winds
Saw whales 2 Two the min. more
Lat 30-20 Long 11-40



Sunday 12th Oct
Sawed for the above whales
a small Boat Struck and got
out & took him along side
but him in
Lat obs 30-04 Long by Chro 12-18

Monday 13th Oct
fine weather Light Breezes
from the South am p in Bay
at 7 am Saw 2 whales Lard
got none finished Byling
Lat 03 30-02 Long 12-20

Tuesday 14th Oct
Moderate Breezes from South
with thick weather
Saw a great number of Phin
green water weather here
Lat 03 29-36 Long 13-00

Wednesday 15th Oct
Strong Breezes from South
with th weather
finished Stowing down
Middle & latter fine weather &
Clear, Phin Boops a number
Lat 03 27-32 Long by Chron 13-06

Thursday 16th Oct
fine weather moderate Breezes from
South Middle etc same
Saw a great number of Phin Boops
& no whales 1 Seal T.C.
at 7 am Saw 3 whales Lard
got none Saw another got none
Lat 03 30-00 Long 12-00

Friday 17th Oct
Moderate Breezes & fine weather
Middle & latter Strong winds
from S & by S Larding Sail.
Spoke French Ship 300 BBLs
Lat 03 30-59 Long by Chron ~~12-22~~ 11-28

Saturday 18th Oct here
Moderate Breeze from S & E
Heading W & NW
Middle Sea Saw nothing
as yet Blue water
Later on much the same
Lat 31-01 Long by Chron 11-07

Sunday 19th Oct
fine weather moderate Breezes
from S & E to N & W heading East
Middle much the same as they in S & E
Later Strong winds from S & W with
thick weather Saw a thousand thinbocks
Shake French Ship
Lat ^{at 10} 31-47 Long by Chron 12-47

Monday 20th Oct
fresh winds from S & W with thick
weather Steaming S & E
Middle much the same Saw
a Merchant Ship nothing more
Later fine weather Saw whale
Lat 31-38 Long 12-30

Tuesday 21st Oct
Strong Breezes and fine weather
Saw 8 whales Got none
Spoke Heraw at 13-15
Lat 31-17 Long by Chron ~~13-00~~ 13-00

^{China} Spoke Wednesday 22nd
^{China} Chinese weather
at 13-00 a great number of whales
at 13-00 a dozen times got none
Lat 30-51 Long by Chron 13-10

Thursday 23rd Oct. from North
fine weather Light Breezes
and calm Saw 30 whals or more
Laura got none Chirra in sight
& Herala.
Lat 0° 30-45 Long 12-50 by Chr



Friday 24th Oct
Calm Saw a number of whales
Saw a gam of 8 St Andrew's
took him along side at sunset
fat & the finish cutting
Lat 0° 30-39 Long by Chr 13-13

Saturday 25th Oct
fine weather Light Breezes from
the N & variable emp in Bozling
Middle much the same
Later on Saw 3 whales Laura
got none
Lat 0° 30-54 Long by Chr 13-39

Sunday 26th Oct
Strong Breezes from NW
finished Bozling
Spoke Ship Louisa of Lynn
No oil
Middle much the same
Later cloudy with Rain
Lat 30-32 Long 13-45

Monday 27th Oct
Strong Breezes & cloudy
winds from NW
Middle clear finished ^{Down} Stowing
Later fine weather & Light Breezes
from SE NW & Ship in sight Louisa Lynn
Lat 0° 30-19 Long by Chr 13-38

Tuesday 28th Oct
Fine weather moderate Breezes
from S.W.

Saw 2 humpbacks & 1 or 2
Middle much the same
Later winds from N.W. heading S.
Lat obs 30-37 Long by Chron 13-24

Wednesday 29th Oct
fine weather winds from N.W.
Saw great quantity of Brit
and 2 whales. Load & twice got
none plenty of B. Brit & C.
at 9 am. Saw 1 whale. Load got none
Lat obs 30-44 Long by Chron 13-23

Thursday 30th Oct
fine weather winds from N.W.
Middle & latter Strong Breezes
from N.W. Saw 2 whales
got none
Lat obs 30-59 Long by Chron 13-08

Friday 31st Oct Strong winds from
N.W. Saw 1 whale. This
Spoke a French Reindeer Steamer
west & latter squally with rain
Lat obs 31-42 Long by Chron 13-22

31-42 Long by Chron 13-22

[141]

$$\begin{array}{r} 6 \\ 17 \\ \hline 23 \\ 4 \\ \hline 272 \end{array}$$

$$\begin{array}{r} 72-27 \\ 12 \\ \hline 72 \quad 39 \\ 90-00 \\ \hline 17:21 \\ 12-23 \\ \hline 20 \quad 44 \end{array}$$

~~of the Court~~

~~and what~~

month
if a Court stop here 12 mos

39-55
40-11
Dartmouth
January 27

Laletth
40-44
39-55
49
45 16
For value Recd
Longitude By Chron

60

Dartmouth

January 27th
For value Recd

56
95
39

To pay John Dalburn
Beng or order on Demand

30 Salad
August 27th

At Sea Aug 27th
For value Recd

born
Shank
Pitt
Hilton

1
12
1
1
1

~~Dear~~ ~~my~~ You ~~Let~~ ~~me~~ ~~get~~
Madam
I am

Let the Bearer
have a few Boat
Boards if we have
any two Spare I know
not how many we have
and therefore I wont
say what to say



	Beef	Pork	Bread	Flour	Mo	Beans	corn	But
March	1	1	1			1	1	1
April 24	1			1		1		
May 6	1	1	1			1		
10 May	120th			1				1
28 m	1	1	1					
6 June			1	1	1			
12 do	1							
28 June	1	1	1				1	
3 ^d July				1				
" 11 th	1							
" 28	1	1						
5 Aug			1					
7 do	1			1				
16 do	1	1						
26 do	1		1		1			
2 ^d Sept				1				
6 do	1	1						
14 do	1							
19 do			1					
23 do	1	1						
26 Sept			1	1				
30 Sept	1							

	Beef	Pork	Bread	Flour	Mo	Beans	corn	But
12 oct	1	1		1				
19 do	1		1					
28	1	1		1				
Nov 8	1		1					
Nov 18	1	1						
Nov 3								
Nov 21								1
Dec 25	1	1		1				



$$\begin{array}{r} 25 \\ 20 \\ 20 \\ 25 \\ 20 \\ \hline 1170 \end{array}$$

$$\begin{array}{r} 40 \\ 4 \\ \hline 160 \end{array}$$

$$\begin{array}{r} 41 \\ 21 \\ 5 \\ \hline 67 \\ 95 \\ \hline 228 \end{array}$$

Lon

$$\begin{array}{r} 41 \\ 21 \\ 15 \\ \hline 77 \\ 95 \\ \hline 172 \end{array}$$

9

$$\begin{array}{r} 41 \\ 21 \\ 3 \\ \hline 65 \\ 95 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 37 \\ 25 \\ \hline 62 \end{array}$$

Long 48

$$\begin{array}{r} 27 \\ 6 \\ \hline 138 \end{array}$$

6 min

$$\begin{array}{r} 70 \\ 95 \\ \hline 165 \end{array}$$

0

120

Qm

Long 48

$$\begin{array}{r} 41 \\ 21 \\ 5 \\ \hline 67 \\ 95 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 63 \\ 95 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 25 \\ 16 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 21 \\ 62 \\ 5 \\ \hline 67 \\ 95 \\ \hline 27 \end{array}$$

	Beef	Pork	Bread	Moles	Corn	Bacon	Butter	Flour	
July 20	1	1	1	Bol ar	1		1	1	4 July
	1	1	1	1	=		1		
Sept 2	1	1	1	1					Run
	1	1	1						1
Sept 24	1		1						
Aug 15	1								
Oct 20	-	-	-	-	-	-	-	F 1	out 101
Nov 28	18/1			9					
Sept 7	1	1							Nov 9
19	1								Coffee
Sept 20th			1	1					35 lbs
Sept 26	1	1							48 Sugar
Oct 8th	1		1						Nov 9th
10th								1	Dec 9th
13th				1					
Nov 17	1 m	1 m	1 - this						
" 25			1						
" 27	1 m								
Nov 4	1 m	1 m						1	11-18
" 22	1 m								36
" 23				1	1		1		11-54
" 27			1				1		
Dec 4th	1	1							100
" 13th	1	1							us 10
Jan 6			1						
Jan 6	1	1							
Jan 9	1		1	1			1		
Jan 20	1	1							
Jan 24									
Jan 29			1						
" 31	1								
Feb 14	1	1							
" 18					1 m			1	
" 21st			1						
March 8	1								
" 15		1					1	1	
" 26	1				1			1	
	1		1						

#14 + 14A

Permalife®
pH 8.5

BLANKS FOR LUNAR LONGITUDE,

BY ONE OBSERVER,

Chronometer Longitude, Latitude by Double Altitudes, and Meridian Altitudes of the Sun, Moon, Planets, and Fixed Stars of the Greatest Magnitude.

THE TABLES REFERRED TO, AND THEIR EXPLANATIONS, ARE TO BE FOUND IN BOWDITCH'S NAVIGATOR.

Apparent Time of the *'s Meridian Alt....	☉ L. L.... 89° deg. 48' min.	● L. L.... 89° deg. 48' min.	● U. L.... 90° deg. 20' min.	* 90° deg. 04' min.
☉'s Right Ascension, add	Table XII.....	Table XXIX	Table XXIX	Table XII.....
Sum is the *'s Right Ascension.....	Z. D.....	Z. D.....	Z. D.,	Z. D.,.....
Corresponding to the Magnitude, Name and Declination in the Nautical Almanac.	Dec.	Dec.....	Dec.	Dec.....
	Lat	Lat.....	Lat	Lat.....

El. Time, P. M.	Cosec.....			
Declination,	Sec.			Cosec.....
A.....	Cosec.....	Cosine....		Cosine
½ sum alts	Cosine....	Cosec.....	B	Cosec.....
½ diff. alts	Sine.....	Secant....		B less than 90° named N. or S. like declination.
C.....	Sine.....	Cosine....		Cosine
Z less than 90°, and N. or S. like bearing of zenith.....		Secant....	Z	
E is the sum of B, Z, if of the same name ; difference, if of a different name			E.....	Sine
			Latitude.....	Sine

1st ☉ alt. 5m before.....		1st ● alt. 3m before.....	
3rd ☉ alt. 5m after.....		3rd ● alt. 3m after.....	
	Sum		Sum.....
☉ ● obs. dist.....	½ sum, 2nd ☉ alt.*	Time per watch.....	½ sum, 2nd ● alt.†

Time per watch.....	☉ ● obs. dist...	☉ obs. alt.....	● obs. alt.....
Error.....	☉ S. D.....	Add 00° deg. 12' min.	
Mean time.....	● S. D.....	☉ app. alt.....	● app. alt.....
Sea account.....	App. dist.....		

N. A. account.....	● S. D. noon.....	● hor. par. noon	App. time.....
Mean time.....	Midnight.....	Midnight	Eq. time.....
Long. in time.....	Diff.....	Diff.	Chron. time.....
Reduced time.....	Table XI	Table XI.....	Error
	Aug. Table XV.....	● hor. par.....	Green. time.....
	● S. D.....	Chron. long.	Mean time.....
			Diff. time.....

App. dist.	Sine.....	Same	App dist. 2° less.....
☉ app. alt.	2nd Rem..... Cosec.....	Same	Table XVIII.....
● app. alt.	1st Rem..... Sec.....	½ sum..... Sec.....	Table XIX
Sum.....	Tab. XVIII..... Log	Table XIX..... Log.....	1st Cor.....
½ sum.....	1st Cor..... P. L.	2nd Cor..... P.L.....	2nd Cor
1st Rem.....			Table XX.....
2nd Rem.....			True distance.....

☉ cor. alt.....		True distance.....	
Latitude.....	Secant.....	By N. A. at.....	Prop. log.....
Polar distance.....	Cosecant.....	Difference.....	Prop. log.....
Sum	½ sum cosine.....	Add.....	Prop. log. diff.....
½ sum	Rem. sine.....	Greenwich time.....	
Altitude.....	Sum.....	Mean time.....	
Remainder	½ sum sine.....	Difference time.....	Lunar long.....

* Approximate ☉ alt., [account the sign of the Sun for a Planet, or fixed Star, and subtract 4' from the obs. or approximate alt. for apparent alt.] † Approximate ● alt.

THE NAUTICAL DIGEST

OF A

NEW METHOD TO OBTAIN THE LATITUDE AND LONGITUDE

BY A PLANET, OR FIXED STAR,—THE NAME OF THE STAR UNKNOWN TO THE OBSERVER AT THE TIME OF OBSERVATION; ALSO,

A NEW TABLE TO READILY CORRECT THE DECLINATION OF THE MOON;

ALSO,

BLANKS FOR LUNAR LONGITUDE BY ONE OBSERVER,

CHRONOMETER LONGITUDE, LATITUDE BY DOUBLE ALTITUDES, AND MERIDIAN ALTITUDES OF THE SUN, MOON, PLANETS, AND FIXED STARS OF THE GREATEST MAGNITUDE,

BY BENJAMIN F. RICKETSON,

PRACTICAL SURVEYOR, NAVIGATOR, AND COAST PILOT.

SURVEYORS and NAVIGATORS are aware that there has long been a deficiency for want of a definite Table to readily correct the Declination of the Moon. To do this, ascertain the Greenwich Mean Time by Chronometer at the time of Observation; thence enter the hourly difference of Declination taken from the Nautical Almanac between the preceding hour and next hour after to the nearest minute of the Arc at the top of the Table, under this minute and opposite to the nearest minute of Time in the left hand side column take out the correction.

If greater accuracy is required, take out the correction under whole minutes of the Arc at the top, opposite whole minutes of Time at the left hand side; thence account the minutes of the Arc at the top seconds of the Arc, to the nearest number between 0'' and 20'', and under this number will stand the correction; if the number be more than 20'', under this number will stand the correction in addition to the correction under 20''; if the number be more than 40'', under this number will stand the correction; if the number be more than 20'', under this number will stand the minute of Time at the left hand side; account these corrections of the Arc, minutes seconds, seconds sixtieths of seconds; and thence account the hourly difference to the nearest number of minutes of the Arc at the top seconds of the Arc per minute of Time, and account the left hand side column of minutes seconds of Time, under the second of the Arc, and opposite to the second of Time will stand the correction; account this correction of the Arc, minutes seconds, seconds sixtieths of seconds, to be added to the sum of the Arc; with the sum of these corrections, additive if increasing, subtractive if decreasing, to the Declination of the preceding hour, will give the Moon's true Declination to the degree, minute and second of the Arc, at the hour, minute and second of Time.

If the Declination of the Moon is given only at Noon and Midnight, (as in some Nautical Almanacs,) account the correction under the difference at the top of the Table between 0' and 20' in the difference is, and account the left hand side column numbers, 5 to every hour, 1 to every 12 minutes of Time, opposite to this number take out the corrections, additive together in conformity to the difference at the top for 12 hours.

To correct the Declination of the Sun, turn the Sun's Longitude into Time; account the left hand side column numbers, 5 to every hour, 1 to every 12 minutes of Time, opposite to this number, and under half the daily difference of Declination at the top to the nearest minute, or to whole minutes, and thence seconds, take out the correction; in West Longitude, additive if increasing, subtractive if decreasing. In East Longitude, subtractive if increasing, additive if decreasing.

Correct the Declination of the Planets Venus, Mars, Jupiter and Saturn, in the same manner as the Moon, with 12 hours difference. The correction for Midnight at Greenwich is half the daily difference. The Declination of the Sun may be corrected in like manner.

This Table will serve to correct the Time of the Meridian Passage of the Moon, Planets, and Right Ascension of the Sun, Moon, Planets, and Equation of Time to any Longitude. To do so, account the difference and correction of the Arc as Time, and the left hand side column proportional parts of longitude in Time. To get out the corrections distinctly, lay a Ruler across the units of equal numbers at the left and right hand side columns.

TO FIND THE LATITUDE BY THE MERIDIAN ALTITUDE OF A KNOWN OR UNKNOWN STAR.

If the Star be known, subtract the Right Ascension of the Sun from the Right Ascension of the Star, (the latter increased by 24 hours when the Right Ascension of the Sun is greatest,) the remainder will be the Apparent Time from Noon of the Meridian Passage of the Star. If the Star be unknown, commence taking the Meridian Altitude when the Star bears a little Eastward of True North or South, and add the Apparent Time from Noon of the Meridian Altitude of the Star to the Right Ascension of the Sun, (rejecting 24 hours when it exceeds 24,) the sum will be the Right Ascension of the Star, corresponding to the magnitude, name and Declination in the Nautical Almanac; thence if the Declination of the Star and Latitude by account be both North or both South, subtract the least from the greatest; if one be North and the other South, add them together; subtract the remainder of the former, or sum of the latter from 90° 04', will give the Approximate Altitude, increased by Refraction to the point of the Meridian Passage of the Star; with what Star the magnitude, Right Ascension and Meridian Altitude agrees with, work the Latitude by it, as usual by a known Star. "What Star is that?" was the question asked. "I do not know," was the answer; "but will take a Meridian Altitude of it, and by inspection in the Nautical Almanac, not only ascertain the name of the Star, but the Latitude by Observation; and thence in 3 or 4 hours after, find the Longitude per Chronometer by the same Star:" did so, and found the observations were made on the bright Star Sirius, of the first magnitude.

TABLE FOR CORRECTING THE RIGHT ASCENSION AND DECLINATION OF THE SUN, MOON AND PLANETS,

0	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	40.	1.
m	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
1	.1	.2	.3	.4	.5	.6	.7	.8	.9	.10	.11	.12	.13	.14	.15	.16	.17	.18	.19	.20	.40	.1
2	.2	.4	.6	.8	.10	.12	.14	.16	.18	.20	.22	.24	.26	.28	.30	.32	.34	.36	.38	.40	1.20	.2
3	.3	.6	.9	.12	.15	.18	.21	.24	.27	.30	.33	.36	.39	.42	.45	.48	.51	.54	.57	1.	2.	.3
4	.4	.8	.12	.16	.20	.24	.28	.32	.36	.40	.44	.48	.52	.56	1.	1.4	1.8	2.2	2.6	3.	2.40	.4
5	.5	.10	.15	.20	.25	.30	.35	.40	.45	.50	.55	1.	1.5	1.10	1.15	1.20	1.25	1.30	1.35	1.40	3.20	.5
6	.6	.12	.18	.24	.30	.36	.42	.48	.54	1.	1.6	1.12	1.18	1.24	1.30	1.36	1.42	1.48	1.54	2.	4.	.6
7	.7	.14	.21	.28	.35	.42	.49	.56	1.3	1.10	1.17	1.24	1.31	1.38	1.45	1.52	1.59	2.6	2.13	2.20	4.40	.7
8	.8	.16	.24	.32	.40	.48	.56	1.4	1.12	1.20	1.28	1.36	1.44	1.52	2.	2.8	2.16	2.24	2.32	2.40	5.20	.8
9	.9	.18	.27	.36	.45	.54	1.3	1.12	1.21	1.30	1.39	1.48	1.57	2.6	2.15	2.24	2.33	2.42	2.51	3.	6.	.9
10	.10	.20	.30	.40	.50	1.	1.10	1.20	1.30	1.40	1.50	2.	2.10	2.20	2.30	2.40	2.50	3.	3.10	3.20	6.40	.10
11	.11	.22	.33	.44	.55	1.6	1.17	1.28	1.39	1.50	2.1	2.12	2.23	2.34	2.45	2.56	3.7	3.18	3.29	3.40	7.20	.11
12	.12	.24	.36	.48	1.	1.12	1.24	1.36	1.48	2.	2.12	2.24	2.36	2.48	3.	3.12	3.24	3.36	3.48	4.	8.	.12
13	.13	.26	.39	.52	1.5	1.18	1.31	1.44	1.57	2.10	2.23	2.36	2.49	3.2	3.15	3.28	3.41	3.54	4.7	4.20	8.40	.13
14	.14	.28	.42	.56	1.10	1.24	1.38	1.52	2.6	2.20	2.34	2.48	3.2	3.16	3.30	3.44	3.58	4.12	4.26	4.40	9.20	.14
15	.15	.30	.45	1.	1.15	1.30	1.45	2.	2.15	2.30	2.45	3.	3.15	3.30	3.45	4.	4.15	4.30	4.45	5.	10.	.15
16	.16	.32	.48	1.4	1.20	1.36	1.52	2.8	2.24	2.40	2.56	3.12	3.28	3.44	4.	4.16	4.32	4.48	5.4	5.20	10.40	.16
17	.17	.34	.51	1.8	1.25	1.42	1.59	2.16	2.33	2.50	3.7	3.24	3.41	3.58	4.15	4.32	4.49	5.6	5.23	5.40	11.20	.17
18	.18	.36	.54	1.12	1.30	1.48	2.6	2.24	2.42	3.	3.18	3.36	3.54	4.12	4.30	4.48	5.6	5.24	5.42	6.	12.	.18
19	.19	.38	.57	1.16	1.35	1.54	2.13	2.32	2.51	3.10	3.29	3.48	4.7	4.26	4.45	5.4	5.23	5.42	6.1	6.20	12.40	.19
20	.20	.40	1.	1.20	1.40	2.	2.20	2.40	3.	3.20	3.40	4.	4.20	4.40	5.	5.20	5.40	6.	6.20	6.40	13.20	.20
21	.21	.42	1.3	1.24	1.45	2.6	2.27	2.48	3.9	3.30	3.51	4.12	4.33	4.54	5.15	5.36	5.57	6.18	6.39	7.	14.	.21
22	.22	.44	1.6	1.28	1.50	2.12	2.34	2.56	3.18	3.40	4.2	4.24	4.46	5.8	5.30	5.52	6.14	6.36	6.58	7.20	14.40	.22
23	.23	.46	1.9	1.32	1.55	2.18	2.41	3.4	3.27	3.50	4.13	4.36	4.59	5.22	5.45	6.8	6.31	6.54	7.17	7.40	15.20	.23
24	.24	.48	1.12	1.36	2.	2.24	2.48	3.12	3.36	4.	4.24	4.48	5.12	5.36	6.	6.24	6.48	7.12	7.36	8.	16.	.24
25	.25	.50	1.15	1.40	2.5	2.30	2.55	3.20	3.45	4.10	4.35	5.	5.25	5.50	6.15	6.40	7.5	7.30	7.55	8.20	16.40	.25
26	.26	.52	1.18	1.44	2.10	2.36	3.2	3.28	3.54	4.20	4.46	5.12	5.38	6.4	6.30	6.56	7.22	7.48	8.14	8.40	17.20	.26
27	.27	.54	1.21	1.48	2.15	2.42	3.9	3.36	4.3	4.30	4.57	5.24	5.51	6.18	6.45	7.12	7.39	8.6	8.33	9.	18.	.27
28	.28	.56	1.24	1.52	2.20	2.48	3.16	3.44	4.12	4.40	5.8	5.36	6.4	6.32	7.	7.28	7.56	8.24	8.52	9.20	18.40	.28
29	.29	.58	1.27	1.56	2.25	2.54	3.23	3.52	4.21	4.50	5.19	5.48	6.17	6.46	7.15	7.44	8.13	8.42	9.11	9.40	19.20	.29
30	.30	1.	1.30	2.	2.30	3.	3.30	4.	4.30	5.	5.30	6.	6.30	7.	7.30	8.	8.30	9.	9.30	10.	20.	.30
31	.31	1.2	1.33	2.4	2.35	3.6	3.37	4.8	4.39	5.10	5.41	6.12	6.43	7.14	7.45	8.16	8.47	9.18	9.49	10.20	20.40	.31
32	.32	1.4	1.36	2.8	2.40	3.12	3.44	4.16	4.48	5.20	5.52	6.24	6.56	7.28	8.	8.32	9.4	9.36	10.8	10.40	21.20	.32
33	.33	1.6	1.39	2.12	2.45	3.18	3.51	4.24	4.57	5.30	6.3	6.36	7.9	7.42	8.15	8.48	9.21	9.54	10.27	11.	22.	.33
34	.34	1.8	1.42	2.16	2.50	3.24	3.58	4.32	5.6	5.40	6.14	6.48	7.22	7.56	8.30	9.4	9.38	10.12	10.46	11.20	22.40	.34
35	.35	1.10	1.45	2.20	2.55	3.30	4.5	4.40	5.15	5.50	6.25	7.	7.35	8.10	8.45	9.20	9.55	10.30	11.5	11.40	23.20	.35
36	.36	1.12	1.48	2.24	3.	3.36	4.12	4.48	5.24	6.	6.36	7.12	7.48	8.24	9.	9.36	10.12	10.48	11.24	12.	24.	.36
37	.37	1.14	1.51	2.28	3.5	3.42	4.19	4.56	5.33	6.10	6.47	7.24	8.1	8.38	9.15	9.52	10.29	11.6	11.43	12.20	24.40	.37
38	.38	1.16	1.54	2.32	3.10	3.48	4.26	5.4	5.42	6.20	6.58	7.36	8.14	8.52	9.30	10.8	10.46	11.24	12.2	12.40	25.20	.38
39	.39	1.18	1.57	2.36	3.15	3.54	4.33	5.12	5.51	6.30	7.9	7.48	8.27	9.6	9.45	10.24	11.3	11.42	12.21	13.	26.	.39
40	.40	1.20	2.	2.40	3.20	4.	4.40	5.20	6.	6.40	7.20	8.	8.40	9.20	10.	10.40	11.20	12.	12.40	13.20	26.40	.40
41	.41	1.22	2.3	2.44	3.25	4.6	4.47	5.28	6.9	6.50	7.31	8.12	8.53	9.34	10.15	10.56	11.37	12.18	12.59	13.40	27.20	.41
42	.42	1.24	2.6	2.48	3.30	4.12	4.54	5.36	6.18	7.	7.42	8.24	9.6	9.48	10.30	11.12	11.54	12.36	13.18	14.	28.	.42
43	.43	1.26	2.9	2.52	3.35	4.18	5.1	5.44	6.27	7.10	7.53	8.36	9.19	10.2	10.46	11.28	12.11	12.54	13.37	14.20	28.40	.43
44	.44	1.28	2.12	2.56	3.40	4.24	5.8	5.52	6.36	7.20	8.4	8.48	9.32	10.16	11.	11.44	12.28	13.12	13.56	14.40	29.20	.44
45	.45	1.30	2.15	3.	3.45	4.30	5.15	6.	6.45	7.30	8.15	9.	9.45	10.30	11.15	12.	12.45	13.30	14.15	15.	30.	.45
46	.46	1.32	2.18	3.4	3.50	4.36	5.22	6.8	6.54	7.40	8.26	9.12	9.58	10.44	11.30	12.16	13.2	13.48	14.34	15.20	30.40	.46
47	.47	1.34	2.21	3.8	3.55	4.42	5.29	6.16	7.3	7.50	8.37	9.24	10.11	10.58	11.45	12.32	13.19	14.6	14.53	15.40	31.20	.47
48	.48	1.36	2.24	3.12	4.	4.48	5.36	6.24	7.12	8.	8.48	9.36	10.24	11.12	12.	12.48	13.36	14.24	15.12	16.	32.	.48
49	.49	1.38	2.27	3.16	4.5	4.54	5.43	6.32	7.21	8.10	8.59	9.48	10.37	11.26	12.15	13.4	13.53	14.42	15.31	16.20	32.40	.49
50	.50	1.40	2.30	3.20	4.10	5.	5.50	6.40	7.30	8.20	9.10	10.	10.50	11.40	12.30	13.20	14.10	15.	15.50	16.40	33.20	.50
51	.51	1.42	2.33	3.24	4.15	5.6	5.57	6.48	7.39	8.30	9.21	10.12	11.3	11.54	12.45	13.36	14.27	15.18	16.9	17.	34.	.51
52	.52	1.44	2.36	3.28	4.20	5.12	6.4	6.56	7.48	8.40	9.32	10.24	11.16	12.8	13.	13.52	14.44	15.36	16.28	17.20	34.40	.52
53	.53	1.46	2.39	3.32	4.25	5.18	6.11	7.4	7.57	8.50	9.43	10.36	11.29	12.22	13.15	14.8	15.1	15.54	16.47	17.40	35.20	.53
54	.54	1.48	2.42	3.36	4.30	5.24	6.18	7.12	8.6	9.	9.54	10.48	11.42	12.36	13.30	14.24	15.18	16.12	17.6	18.	36.	.54
55	.55	1.50	2.45	3.40	4.35	5.30	6.25	7.20	8.15	9.10	10.5	11.	11.55	12.50	13.45	14.40	15.35	16.30	17.25	18.20	36.40	.55
56	.56	1.52	2.48	3.44	4.40	5.36	6.32	7.28	8.24	9.20	10.16	11.12	12.8	13.4	14.	14.56	15.52	16.48	17.44	18.40	37.20	.56
57	.57	1.54	2.51	3.48	4.45	5.42	6.39	7.36	8.33	9.30	10.27	11.24	12.21	13.18	14.15	15.12	16.9	17.6	18.3	19.	38.	.57
58	.58	1.56	2.54	3.52	4.50	5.48	6.46	7.44	8.42	9.40	10.38	11.36	12.34	13.32	14.30	15.28	16.26	17.24	18.22	19.20	38.40	.58
59	.59	1.58	2.57	3.56	4.55	5.54	6.53	7.52	8.51	9.50	10.49	11.48	12.47	13.46	14.45	15.44	16.43	17.42	18.41	19.40	39.20	.59
60	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.											

